

R E P O R T R E S U M E S

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VOCATIONAL EDUCATION INFORMATION SYSTEM. STATE OPERATING
MANUAL, VOLUME 2.

FEDERAL ELECTRIC CORP., PARAMUS, N.J.

PUB DATE 1 SEP 66

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GUIDES, OPERATIONS RESEARCH, SYSTEMS ANALYSIS, DESIGN, PILOT
PROJECTS, PROGRAM PLANNING, *SYSTEMS DEVELOPMENT, VOCATIONAL
EDUCATION INFORMATION SYSTEM (VEIS)

THIS DOCUMENT SUPPLEMENTS REPORT AA 000 157, A
STATE-LEVEL OPERATING MANUAL FOR THE NATIONWIDE VOCATIONAL
EDUCATION INFORMATION SYSTEM (VEIS). IT CONTAINS ALL
DOCUMENTATION GENERATED FOR A PILOT DEMONSTRATION OF VEIS IN
CALIFORNIA, INCLUDING DATA COLLECTIONS FORMS AND
INSTRUCTIONS, FUNCTIONAL AND TECHNICAL FLOW CHARTS, COMPUTER
PROGRAMS, AND SAMPLE PRINTOUTS. THE DOCUMENTATION IS INTENDED
FOR USE AS A PLANNING TOOL FOR THOSE STATES THAT PLAN TO
INITIATE A VEIS DEVELOPMENT PROGRAM. RELATED ARE THE VEIS
FINAL REPORT(AA 000 155)AND OPERATING MANUALS AA 000 156 AND
AA 000 157. (JH)

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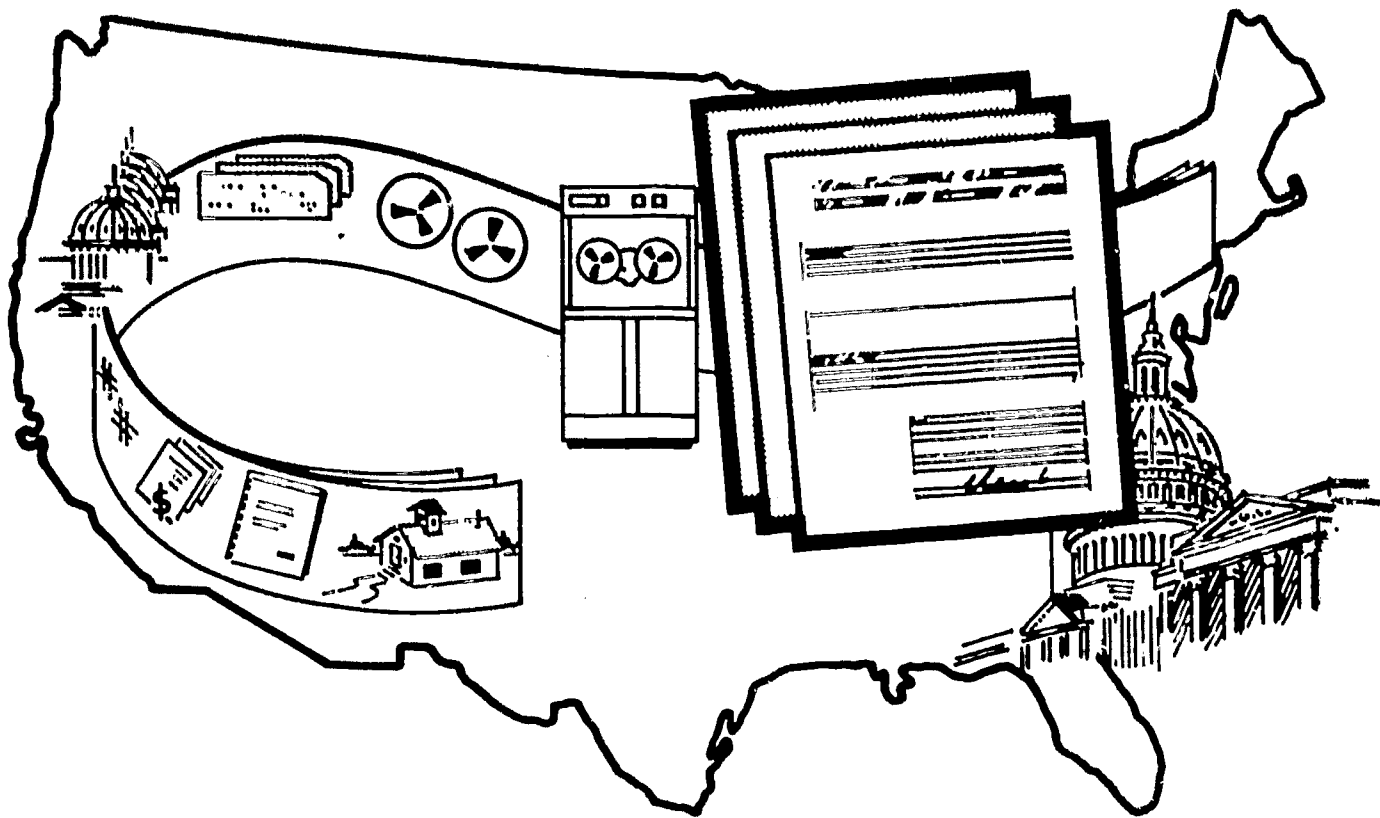
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FEDERAL ELECTRIC CORPORATION
INDUSTRIAL PARK, PARAMUS, N. J. 07652

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**STATE OPERATING MANUAL
SUPPLEMENT
VOLUME II of II**

VOLUME 2

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SUPPLEMENT

INTRODUCTION

The supplement to the State Operating Manual contains all the documentation prepared for the demonstration held in California during various periods from 7 March to 19 May 1966. The supplement is presented as a separate volume in order that it can be removed and used by itself without disrupting the organization of either the basic or supplementary portions of the manual.

A review of events preceding and during the demonstration is in order at this time to place the documentation contained herein in the proper perspective. A series of meetings was held with U.S. Office of Education and California representatives, cognizant in both the vocational education and data processing areas, to determine the reporting needs of California to meet Federal reporting requirements in existence at that time. Once the collection items were established, preliminary collection forms were developed and a system design, compatible with the RCA 301 computer provided by California, was undertaken. Because of time limitations, only a sampling of schools offering vocational education programs was selected for the field test and only a limited number of computer programs to process the data were written. Five schools, listed below, were selected for the field test:

- a. Modesto City Schools
- b. Yosemite Junior College
- c. College of San Mateo
- d. San Benito Joint Union High School District
- e. San Diego Unified School District

Representatives from the five districts participated in an orientation program that explained the use of the VEIS collection forms and purpose of the demonstration. After the orientation, the representatives returned to their respective schools and instructed staff members on how to complete the forms. Upon completion, the forms were forwarded to Sacramento, California,

for the final phase of the demonstration, which consisted of key-punching the forms and running computer programs to obtain selected State statistical and Federal "green-form" data in the form of printouts. The results of the complete demonstration were then evaluated and used to formulate the design for the universal system.

The supplement presents the collection forms, flow charts, printouts, and computer programs as they existed at the time of the demonstration. This documentation should serve as a valuable planning tool for those States that plan to initiate a VEIS development program.

The contents of the supplement are arranged in three chapters, as follows:

- a. Chapter S-1, System Design Specifications
- b. Chapter S-2, Report Forms and Instructions
- c. Chapter S-3, Glossary

CHAPTER S-1

SYSTEM DESIGN SPECIFICATIONS

This chapter presents the system design specifications developed for the California demonstration. The chapter is divided into eight sections (listed below), with each section related to either a group of VEIS computer programs or individual VEIS computer programs.

- Section 1 - Staff Activity Program**
- Section 2 - Reimbursement Program**
- Section 3 - Financial Programs**
- Section 4 - Follow-Up of Enrollees Program**
- Section 5 - School Instructional Expenditures Program**
- Section 6 - School Ancillary Service Expenditures Program**
- Section 7 - Professional Staff Training Program**
- Section 8 - School Construction Program**

Each section contains a brief narrative supported by input/output diagrams, functional and technical flow charts, and tape formats. For those programs that were actually run, actual data printouts and a COBOL list of instructions are included.

SECTION I

STAFF ACTIVITY PROGRAM

The prime purpose of the Staff Activity program is to pre-edit and pre-sort incoming data into usable output files. As shown in figure S-1, the basic data source for this program is Input Form VEIS-1 (Parts I and II). The forms are keypunched, verified, and written on magnetic tape (Input File, Tape 2) in unbatched records without labels. This input file can be a multi-reel tape, since only approximately 20,000 unbatched records (80 column card) can be read on the RCA 301 1200-foot tape. The processing of the input file consists of pre-editing, pre-sorting, stamping, and packing the professional staff data to facilitate retrieval through the bureaus' (Trade and Industry, Business, Agriculture, and Homemaking) program data file. As the program is processing the data, unidentified professional staff data and associated error messages, and summary information necessary to compute reimbursement for each bureau is printed by the printer.

The Search for Program cards (figure S-2) are placed in the card reader and then executed from the console. The console reads the cards in the reader which searches for the Staff Activity program in the Master File. (The Master File contains all the VEIS computer programs.) The Staff Activity program is then loaded and executed with printouts that inform the operator of its status. Parameter cards are used to add variable information to the program in core.

Message output is a hard copy printout generated by the program in core. The messages can be status message to the operator that inform him of abnormal conditions or status conditions of the program. Error messages are also printed to aid in the final analysis of the program. Detailed and summary information will also be outputted for inspection and re-entered as inputs to another program. Program data for each bureau is written on tapes 3 through 6, as listed below:

- a. Tape 3: Trades and Industry

- b. Tape 4: Business
- c. Tape 5: Agriculture
- d. Tape 6: Homemaking

As shown in the functional flow chart (figure S-3) and the technical flow chart (figure S-4), once the program is loaded into core and executed, the housekeeping routines opens the files and sets up the parameter cards input with the following message, "Tables in reader set INT, start, otherwise start.". The tables consist of 4-digit course codes of reimbursable courses that the Trades and Industry Bureau inserts through the use of parameter cards (figure S-5). The table is divided into two groups: one for the George-Barden Act, with a maximum of 40 course codes, and the other for the Smith-Hughes Act, with a maximum of 17 codes.

If the tables are used, the parameter cards (tables followed by an E/F card) are placed in the card reader, the interrupt (INT) button on the console is set, and the start button is depressed. If the tables are not used, only the start button is depressed. After housekeeping is completed, the Input File, Tape 2 (figure S-6) is read into the General Input File (GI-FILE) (figure S-7). The input record will be checked to determine if a staff record is read first; if it is not read first, the computer will generate an error message (error 2, figure S-8) and print the record and error message.

If no error messages are generated the staff record (Input Form VEIS-1, Part I data) is moved to STRCD of STAFF-RCD of working storage (figure S-9). A check for ten consecutive errors of any type will cause the computer to stop and the excessive error output message (figure S-8) is generated.

After the initial staff record is processed, the program reads in a second record from the input file. A check is made to determine if a staff record (VEIS-1, Part I), or an activity record (VEIS-1, Part II) was read into the GI-FILE. If either of the two records were not read into the GI-FILE, an error message (error 1, figure S-8) and the record is printed. If the new record is a staff record and the previous record was a staff record, an error message (error 5, figure S-8) and the first staff record is printed. This second error condition indicates that the first staff record did not have any position or area of responsibility and therefore becomes a suspect staff record which is outputted as an error.

If the second record is an activity record and the school identification is the same as the previous school identification, the computer will compute the total hours for the activity and insert this total into TOTAL-HRS of the GI-FILE. However, if the school identification differs, an error message (error 6, figure S-8) and the activity are outputted. After the total hours are computed, a check is made on the instructional program. The only acceptable instructional programs are the vocational education programs (Agriculture, Distribution/Marketing, Health Occupations, Home Economics, Office Occupations, Technical and Trades and Industry). Any other instructional programs will be printed out with an error message (error 3, figure S-8). The Trades and Industry courses are checked against the loaded table and the George-Barden and Smith-Hughes courses are labeled GB or SH, respectively. Once the instructional program passes as a vocational education program the NEEDED record of the GI-FILE is moved into the ACT area of ACTRCD of the STAFF-RCD of working storage (figure S-9). All the activity records associated with a given staff member are read, processed, and moved into the STAFF-RCD. A maximum of only eight activities can be placed with the staff member; however, if more than eight activities are read, only the first eight activities will be placed in the STAFF-RCD and the remainder will be lost from the output file but will remain in the input file.

When a new staff record is identified (and not two consecutive staff records) the percentage of full time teachers for Agriculture and Homemaking is computed and placed in the STRCD of STAFF-RCD. Then the STAFF-RCD will be moved to the output file(s). There are four output files, one for each bureau. As the staff member's activities are being processed a record of the vocational education programs under each bureau is labeled. The labeled bureaus then receive the STAFF-RCD. A staff member can be working in any bureau or combination of bureaus and his STAFF-RCD will only be transferred to the labeled bureau program data file. For example, if a staff member teaches under the Trades and Industry bureau and Business bureau, the STAFF-RCD will be transferred to the T-I-OUT FILE and BUS-OUT FILE (figure S-10). The output files are then written to the output tapes (figure S-11). The new staff members information INDATA is moved to STRCD.

After all the input records (all input tapes if more than one is used) have been processed and outputted to the four output tapes, which are now the bureau's program data file, a tally of staff members and a summary of the bureaus' reimbursement factor is printed

out. The reimbursement factors, shown in figure S-12, are as follows:

- a. Trades and Industry:** Total George-Barden hours
Total Smith-Hughes hours
Total non-George-Barden and Smith-Hughes hours
- b. Agriculture:** Full-time teachers
- c. Homemaking:** Homemaking adult hours
Full-time teachers
- d. Business:** Total courses

With the summary information and the bureaus' reimbursement factors outputted and the bureaus' program data placed on tape and closing the files effected, the Staff Activity program is completed.

Actual data printouts for the Staff Activity program are presented in the following illustrations: figure S-13, an input tape printout; figure S-14, an output tape printout; and figure S-15, staff activity data printout.

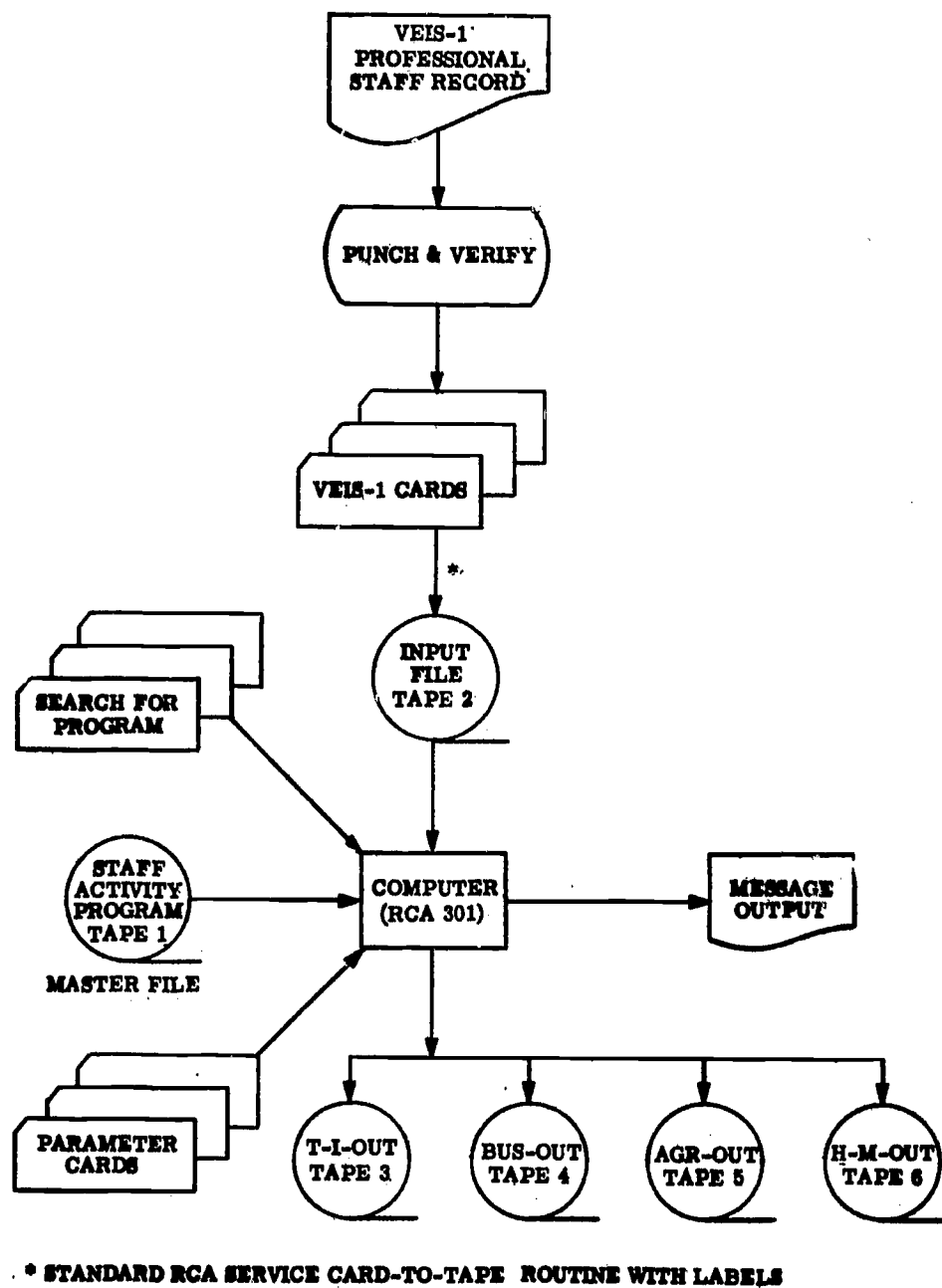


Figure S-1. Staff Activity, Input/Output Diagram

```
0303667P  
EXECUTE V10219B360  
LOAD STAFF ACTIVITY.  
J 00701999SH00010000J102000209J002110211X1000000004105000000V102190510 SEARCH  
CARD #1  
CARD #2  
CARD #3  
CARD #4  
CARD #5
```

CARD #1

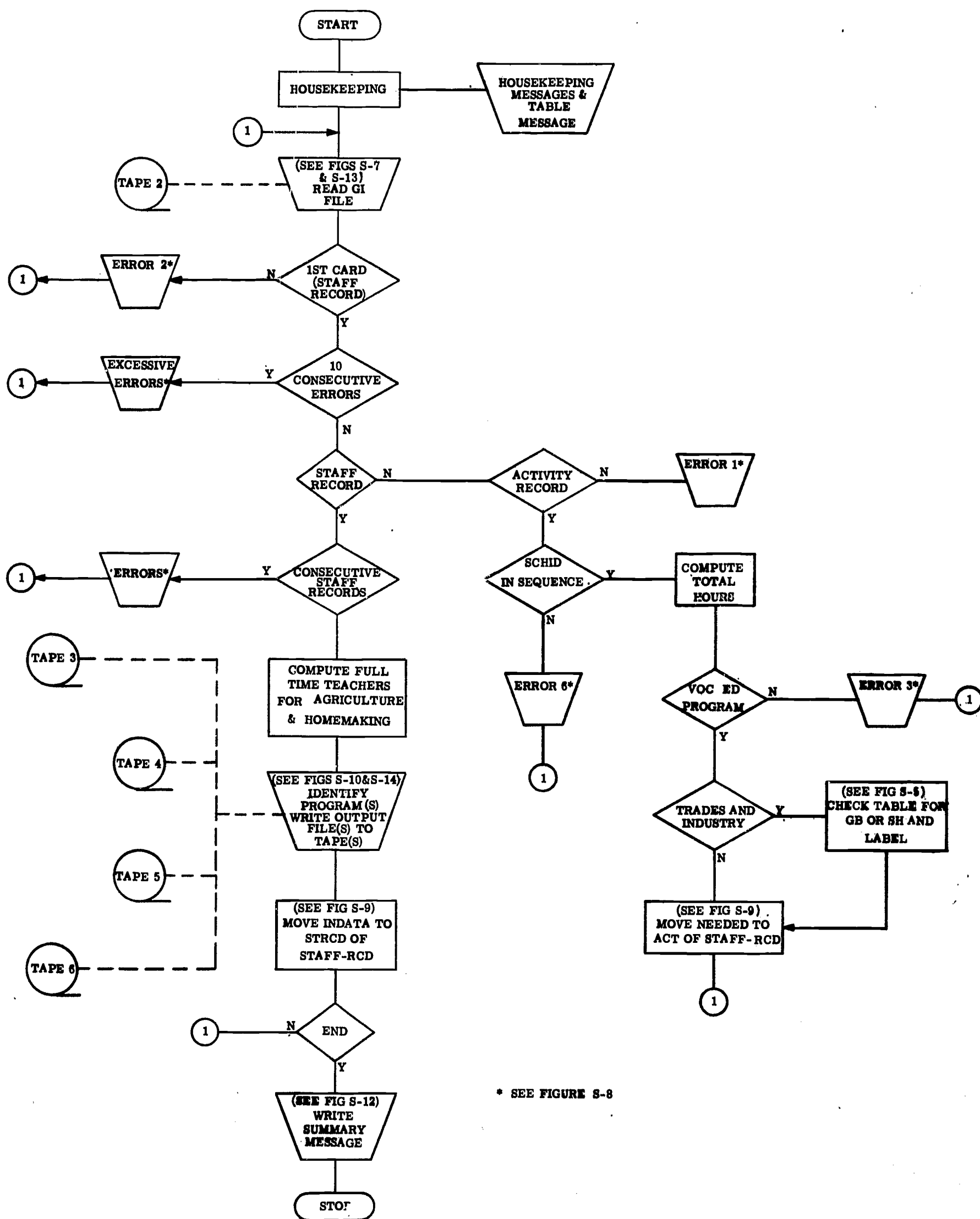
CARD #2

CARD #3**CARD #4**

CARD #5

END OF DATA CARD (11, 5, 8 PUNCH)

S-9



* SEE FIGURE S-8

Figure S-3. Staff Activity, Functional Flow Chart

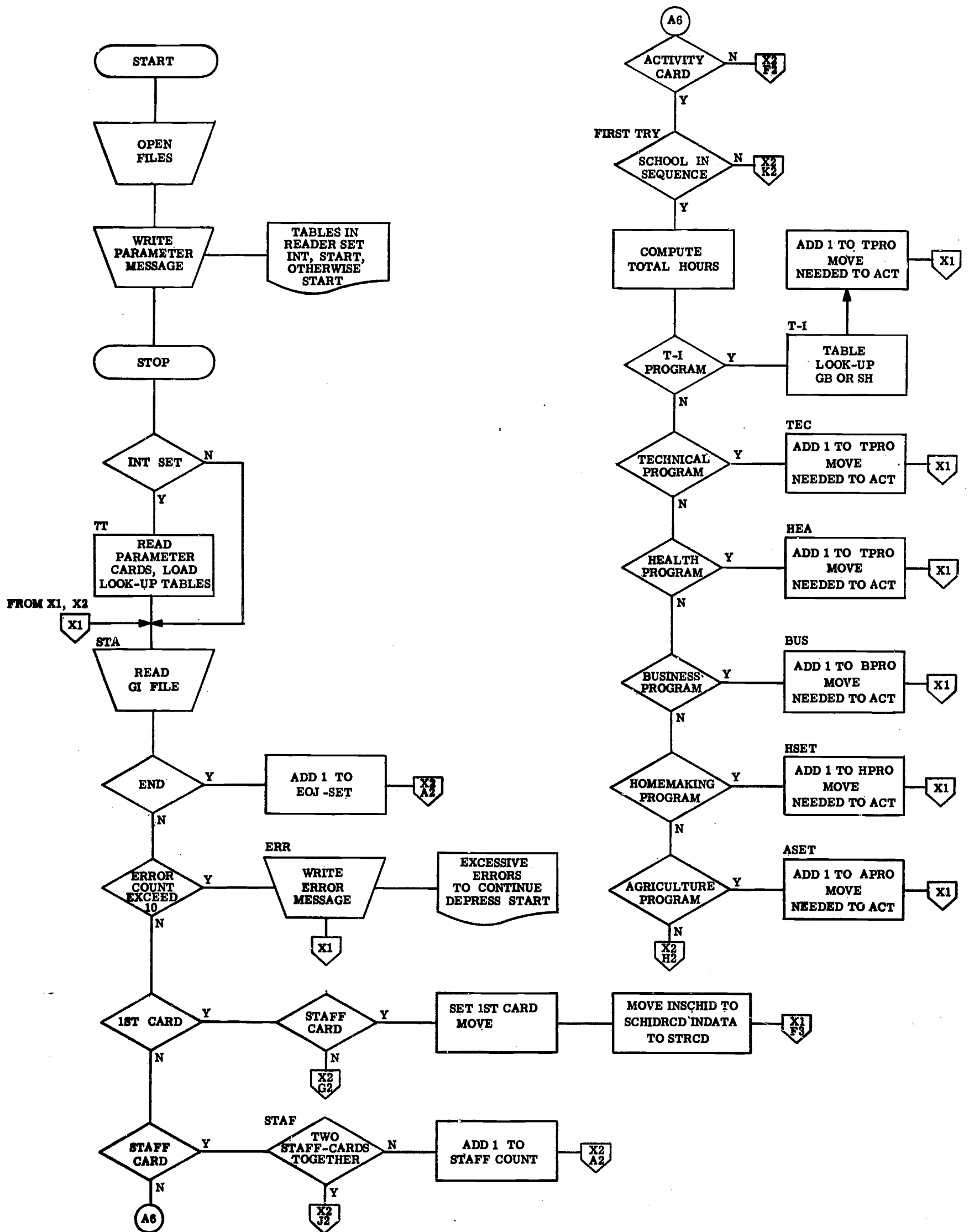


Figure S-4. Staff Activity, Technical Flow Chart (Sheet 1 of 2)

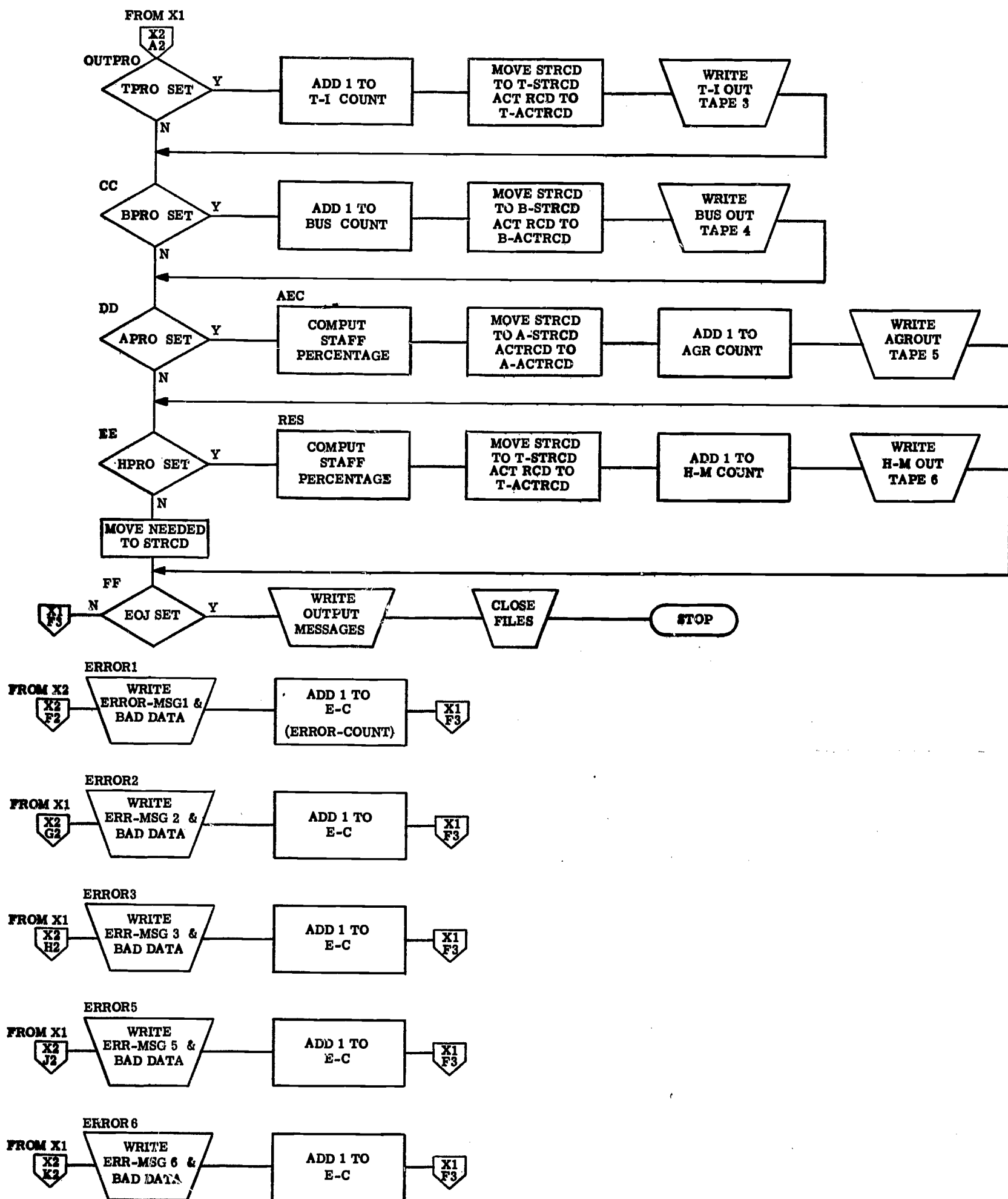
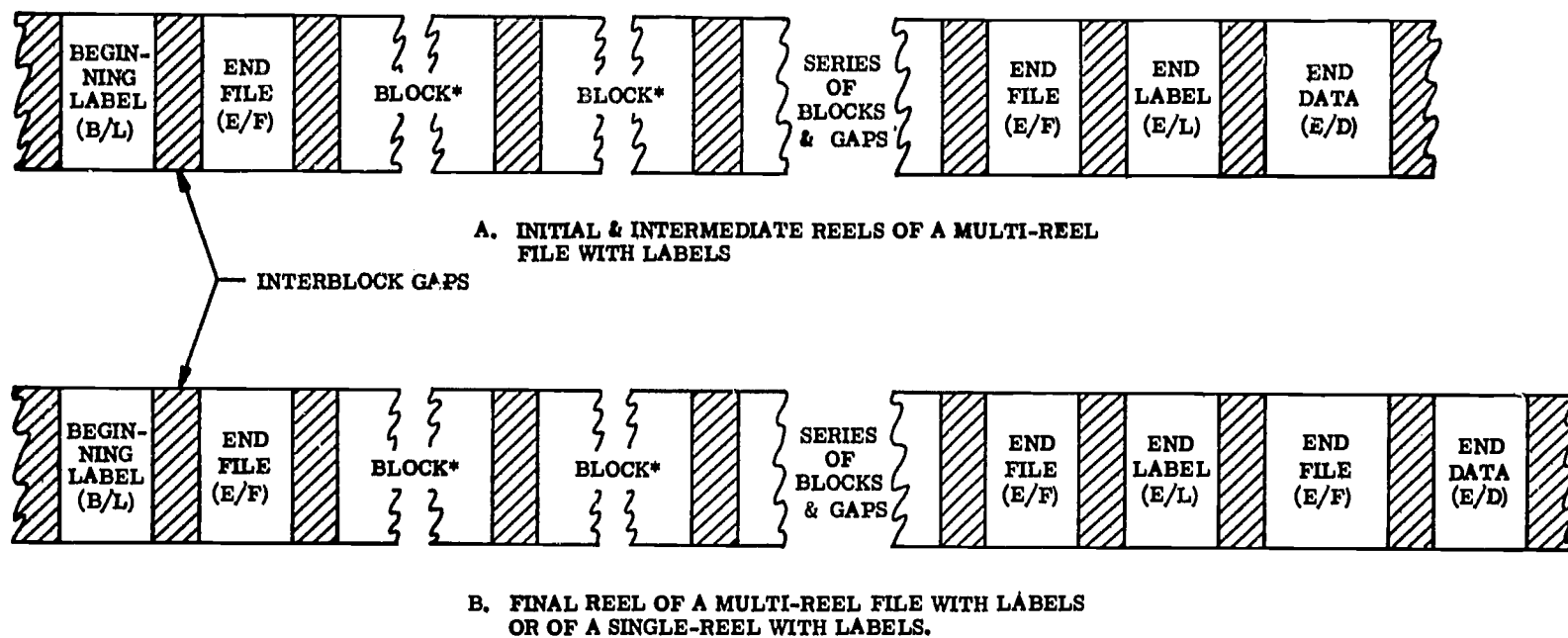


Figure S-4. Staff Activity, Technical Flow Chart (Sheet 2 of 2)



* EACH BLOCK CONSISTS OF 81 CHARACTERS; 80 CHARACTERS ARE READ FROM THE CARD AND ONE E/I (END INFORMATION) CHARACTER GENERATED BY INPUT ROUTINE.

Figure S-6. General Format for Input Tape 2

<u>MONITOR MESSAGES</u>	
ERROR 1:	NOT A STAFF OR ACTIVITY CARD
ERROR 2:	STAFF CARD NOT FIRST
ERROR 3:	NON-VOC-ED PROGRAM
ERROR 5:	STAFF MEMBER WITHOUT ANY ACTIVITIES
ERROR 6:	ACTIVITY OUT SEQUENCE
<u>SUMMARY MESSAGES</u>	
TOTAL STAFF:	T-I STAFF BUS STAFF AGR STAFF H-M STAFF
TABLES:	TABLES IN READER SET INT, START, OTHERWISE START
EXCESSIVE ERRORS:	EXCESSIVE ERRORS TO CONTINUE DEPRESS START

Figure S-8. Error Messages for Staff Activity

T-STRCD (80 CHARACTERS)
T-ACTRCD (480 CHARACTERS, MAXIMUM)

T-I-OUT-FILE

B-STRCD (80 CHARACTERS)
B-ACTRCD (480 CHARACTERS, MAXIMUM)

BUS-OUT-FILE

A-STRCD (80 CHARACTERS)
A-ACTRCD (480 CHARACTERS, MAXIMUM)

AGR-OUT-FILE

H-STRCD (80 CHARACTERS)
H-ACTRCD (480 CHARACTERS, MAXIMUM)

H-M-OUT-FILE

Figure S-10. Character Location for Output Files

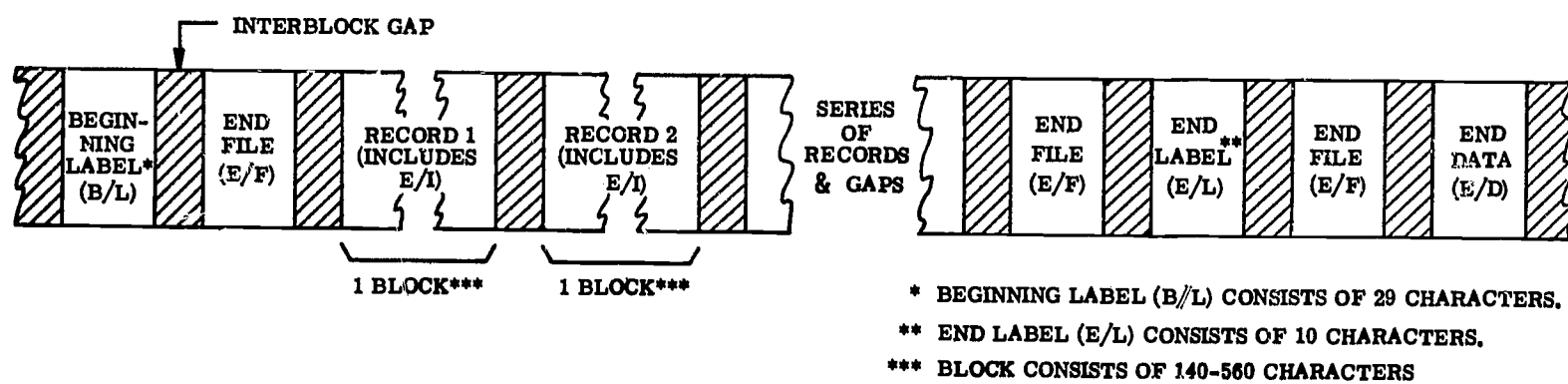


Figure S-11. General Output Format for Tapes, 3, 4, 5, and 6

HOUSEKEEPING MESSAGES

(NEW PAGE)

NOT A STAFF OR ACTIVITY CARD (PLUS THE CARD PRINTED)
STAFF CARD NOT FIRST (PLUS THE CARD PRINTED)
NON-VOC-ED PROGRAM (PLUS THE CARD PRINTED)
STAFF MEMBER WITHOUT ANY ACTIVITY (PLUS THE CARD PRINTED)
ACTIVITY OUT SEQUENCE (PLUS THE CARD PRINTED)
EXCESSIVE ERRORS TO CONTINUE DEPRESS START

(NEW PAGE)

(NEW PAGE)

T-I GB HRS XXXXXX.XX
T-I SH HRS XXXXXX.XX
T-I NON GB SH HRS XXXXXX.XX

(NEW PAGE)

F: TEACHERS **XXXXXXXX.XX**

(NEW PAGE)

H-M ADULT HRS XXXXXX.XX
FT TEACHERS XXXXXX.XX

(NEW PAGE)

TOTAL COURSES XXXXX.XX

(NEW PAGE)

END

SUMMARY DATA

Figure S-12. Staff Activity, Output Format
S-20

```

0001 0000 6612345678 9100000000 00WILLIAMS IIIJAN261 1093701010 0000000800 6611111111 1377600010 (
0002 0000 R120160123 0012010052 0005525185 0180201000 0000000211 1111111111 1111111111 1377600010 (
0003 0000 R120260123 0004100012 0005525185 0300251000 0000000011 1111111111 1111111111 1377600010 (
0004 0000 R120360123 0012090052 0005525185 0010621000 0000000011 1111111111 1111111111 1377600010 (
0005 0000 6640734106 8100000000 00SANDERS) IIIJECM311 1101401010 0000000800 6611111111 1377600010 (
0006 0000 R120160123 0012010052 0005535189 0170551000 0000000211 1111111111 1111111111 1377600010 (
0007 0000 R120260123 0012010010 0005525189 0050571000 0000000211 1111111111 1111111111 1377600010 (
0008 0000 R127060123 0012090052 0005545089 0010251000 0000000211 1111111111 1111111111 1377600010 (
0009 0000 6646307601 4100000000 00LUNDAY) IIIJDM131 1115151010 0002000945 6211111111 1377600010 (
0010 0000 R120175014 0016990052 0005525185 0160001000 0000000011 1111111111 1111111111 1377600010 (
0011 0000 R120260123 0016990012 0010515185 0660661000 0000001511 1111111111 1111111111 1377600010 (
0012 0000 R120360123 0016990012 0006045075 0160141000 0000000011 1111111111 1111111111 1377600010 (
0013 0000 6639024206 7100000000 00HITTERMI LLERAFF271 1081131010 0000000000 6611111111 1377600010 (
0014 0000 R120160123 0008018052 0005555187 0001501000 0000000011 1111111111 1111111111 1377600010 (
0015 0000 6648134444 4100000000 00SHONTS) IIIJAEF281 1110001010 0000000000 6111111111 1377600010 (
0016 0000 R120160123 0008018052 0005555187 IIIJ501000 0000000011 1111111111 1111111111 1377600010 (
0017 0000 6654746555 8100000000 00KERR) IIIJLJM341 1075001010 0000000000 6211111111 1377600010 (
0018 0000 R120160123 0016990052 001101518N 0080001000 0000000711 1111111111 1111111111 1377600010 (
0019 0000 6652358795 8100000000 00HOLT) IIIJSQF421 1059001010 0000000910 6611111111 1377600010 (
0020 0000 R120160123 0012080012 0005515189 0011071000 0000000111 1111111111 1111111111 1377600010 (
0021 0000 R120260123 0012090011 0005545189 0000321000 0000000111 1111111111 1111111111 1377600010 (
0022 0000 R127060123 0012080052 001202507N 0080561000 0000000011 1111111111 1111111111 1377600010 (
0023 0000 6612345678 9100000000 00GOODRICH IIIJAM241 1101401010 0000000000 6611111111 1377600010 (
0024 0000 R120160123 0012070011 0005525189 0010571000 0000001011 1111111111 1111111111 1377600010 (
0025 0000 R120260123 0012080012 0005515185 0000261000 0000001011 1111111111 1111111111 1377600010 (
0026 0000 R120360123 0012090010 0005515189 0110251000 0000001011 1111111111 1111111111 1377600010 (
0027 0000 R120460423 0012090070 0005515189 0130261000 0000001011 1111111111 1111111111 1377600010 (
0028 0000 6643012369 7100000000 00RYBISKI) IIIJRWMM221 1116951010 0000000000 6511111111 1377600050 (

```

Figure S-13. Input Tape Printout (Tape 2), Sample S-21

0001	0000	6639024206	7100000000	00MITTERMI	LLERAF271	1081131010	1700000000	6611111111	1377600010	R120160123	0000018052
0100	0005555187	0001501000	0000000004	1220111111							
0002	0000	6648134444	4100000000	00SHONTS11	1111AEF281	1110001010	1700000000	6111111111	1377600010	R120160123	0000018052
0100	0005555187	1111501000	0000000104	1220111111							
0003	0000	6657136439	6100000000	00HALLETT1	1111AMF221	1075801010	8400000000	6511111111	1377600050	R120160123	0000018052
0100	0006015193	0000461000	0000000000	9500111111	R120260123	0008018052	0006015193	0000401000	0000000000	9500111111	
0200	R120360123	0008018052	0006015193	0000321000	0000000000	9500111111	R120460123	0008018052	0006015193	0000201000	
0300	0000000000	9500111111	R120560123	0008018052	0006015193	0000301000	0000000000	9500111111			
0004	0000	6652638637	1100000000	00RABORG11	1111JEF311	1060701010	0000000000	6611111111	1377600055	R120160123	0000070010
0100	5206015183	0000321000	0000000000	9000111111	R120260123	0008070012	5206015183	0000321000	0000000000	9000111111	
0200	R120360123	0008070012	5206015183	0000321000	0000000000	9000111111	R120460123	0008070012	5206015183	0010281000	
0300	0000000000	9000111111	R120560123	0008070010	5206015183	0010311000	0000000000	9000111111			
0005	0000	6655232624	8100000000	00SMITH111	1111KLF291	1100261010	0000000000	6511111111	1377600055	R120160123	0000013012
0100	5206015184	0050301000	0000000000	9000111111	R120260123	0008013012	5206015184	0060321000	0000000000	9000111111	
0200	R120360123	0008013012	5206015184	0070291000	0000000000	9000111111	R120460123	0008013012	5206015184	0070261000	
0300	0000000000	9000111111									
0006	0000	6612345678	9100000000	00THORSON1	1111LCF191	1090001010	6702000000	6611111111	1377600075	R120160123	0000018052
0100	0005515194	0000331000	0000000300	8645111111	R120260123	0008018052	0005525194	0000231000	0000000301	7385111111	
0200	R120360123	0008018052	0005525194	0000341000	0000000301	7385111111	R120460123	0008000052	0005515194	0000501000	
0300	0000000300	8645111111	R12060129	8008018052	0005525190	0000411000	0000000001	7385111111			

EF

Figure S-14. Output Tape Printout (Tape 6), Sample S-22

* LOAD STAFF-ACTIVITY. EXECUTE VI0219B310		
PAR-FILE	CARD UNIT #1	
GI-FILE	TRUNK(S) 2	
T-I-OUT-FILE	TRUNK(S) 3	
BUS-OUT-FILE	TRUNK(S) 4	
AGR-OUT-FILE	TRUNK(S) 5	
H-M-OUT-FILE	TRUNK(S) 6	

NEW PAGE		
001 OPEN 2	GI-FILE	
CARD FILE OPEN PAR-FILE		
001 OPEN 3	T-I-OUT-FILE	
001 OPEN 4	BUS-OUT-FILE	
001 OPEN 5	AGR-OUT-FILE	
001 OPEN 6	H-M-OUT-FILE	
TABLES IN READER SET INT, START, OTHERWISE START		

NEW PAGE					
TOTAL STAFF	T-I STAFF	BUS STAFF	AGR STAFF	H-M STAFF	
34	10	15	0	6	

NEW PAGE		
TRADE-INDUSTRY BUREAU		
T-I GB HRS	2442.00	
T-I SH HRS	164.70	
T-I NON GB SH HRS	0.00	

NEW PAGE		
AGRICULTURE BUREAU		
FT TEACHERS	0.00	

NEW PAGE		
HOMEMAKING BUREAU		
H-M ADULT HRS	896.45	
FT TEACHERS	1.85	

NEW PAGE		
BUSINESS BUREAU		
TOTAL COURSES	44.00	

NEW PAGE		
001	CLOSED 2 CNT 00117	GI-FILE
001	CLOSED 3 CNT 00010	T-I-OUT-FILE
001	CLOSED 4 CNT 00015	BUS-OUT-FILE
001	CLOSED 5 CNT 00000	AGR-OUT-FILE
001	CLOSED 6 CNT 00000	H-M-OUT-FILE
END		

Figure S-15. Staff Activity Printout, Sample
S-23

SECTION 2

REIMBURSEMENT PROGRAM

Once the Staff Activity program generates a program data file for each bureau, school reimbursement can be computed. For the demonstration, Homemaking was selected because it closely represents the computations that would normally be made for any bureau.

As shown in figure S-16, Homemaking Tape 1 is the computer program used for determining school reimbursement. This tape is located in the Master File and is selected through the use of Search for Program punched cards (figure S-17). The parameter cards (figure S-18) supplies the Homemaking Reimbursement program with additional variable data. After the Homemaking Reimbursement program is loaded from the Master File and the housekeeping routines are completed, the files are opened (figures S-19 and S-20). A message is then printed alerting the operator to insert the parameter cards in the card reader and depress the start button on the console. (The message, OPEN 6 H-M-OUT/CARD FILE OPEN PAR-FILE/ACCEPT FROM CR#1, is shown in the sample printout, figure S-21, sheet 1.) The first parameter card (figure S-18) contains three items of information: Total Dollars, Agreements, and Adult Course Hourly Rate. The Total Dollars figure is the total amount of money available for reimbursement to the schools. (With the approval of the U.S. Office of Education, funds received from the various Federal Acts can be grouped together.) For this computer program this amount can not exceed \$9,999,999. The Agreements total is the amount of money the Homemaking Bureau is committed to reimburse to schools under special agreements. This amount can't exceed \$999,999. The Adult Course Hourly Rate is a three digit number (rate expressed in mills) that is developed by the bureau. For example, 200 mills equals 20 cents. After the first parameter card is read, the computer will print out the message ACCEPT FROM CD#1. The start button is again depressed and the second parameter card is read. This card contains two items of information: Full Time Teachers and Adult Course Hours, both are printouts obtained from the Staff Activity program. The reimbursement rate can now be computed for the Homemaking Bureau and from this, the reimbursement for each school.

Homemaking requires two different methods for determining reimbursement; one method uses course hourly rate and the second, full-time teachers. The homemaking formula that is used is shown below; the source of data for each element in the formula is indicated in the parenthesis. The abbreviations for source of data are:

- a. HB - Homemaking Bureau
- b. COM - Computer
- c. SA - Staff Activity program

- (1) Total Funds (HB) - Special Agreement (HB) = Available Dollars (COM)
- (2) H-M Adult Hours (SA) x Adult Courses Hourly Rate (HB) = Adult Funds (COM)
- (3) Available Dollars (COM) - Adult Funds (COM) = Full-Time Teacher Fund (COM)
- (4) Full-Time Teacher Fund (COM) ÷ Full-Time Teachers (SA) = Full-Time Teacher Rate (COM)

After the above computations are completed by the computer, the F.T.T. FUNDS (full-time teacher funds) and FTT RATE are printed on the print out (figure S-21, sheet 1).

With the completion of the reimbursement rate, input file tape 6 is read into H-M-RCD (figure S-22) and processed. The school's identification code, the teacher's last name and initials, and the teacher's salary are then printed out (figure S-21, sheet 1). The teacher's activities are then checked to determine which activities are reimburse by the adult hour rate or by the full-time teacher's rate. Only one course (home economics, homemaking high school only) is eligible for full-time teacher rate reimbursement and its course code number is 0180. All other courses are reimbursed by using the adult hourly rate. Each activity for the teacher is printed out and includes the following data: course code number, number of male students, number of female students, total students, course hours. If the course is hourly reimbursed, the dollar value is also printed. When a new school identification is detected, a summary of the above data is printed out for the previous school. In addition, the number of staff members in the school, the percentage of full-time teachers and the reimbursement for full-time teachers are printed. The next line of information that is printed totals the two reimbursements for a total reimbursement for the school. The computer then pages and prints out the new school identification and header message and processes the next staff member and activity.

After all the input records have been processed, the computer page prints STATE TOTALS

(figure S-21, sheet 2). The files are then closed and the Homemaking Reimbursement program is completed.

Reimbursement for each bureau is different, but one general formula can be used in determining the bureau reimbursement rate. Generally, the bureau has a specific amount of money to reimburse to schools or school districts, the source of money being one or more Federal Acts. If the money can't be grouped, computations must be made for each Act. Before rates are computed, special agreement funds must be deducted from the total available funds. Then factors, such as contact hours, full-time teachers, student hours, courses, etc., that are used for determining the rate must be identified. With these factors known, reimbursement rate for each bureau and total reimbursement for each school can be computed. As an example, a partial printout sample for Trades and Industry is shown in figure S-23.

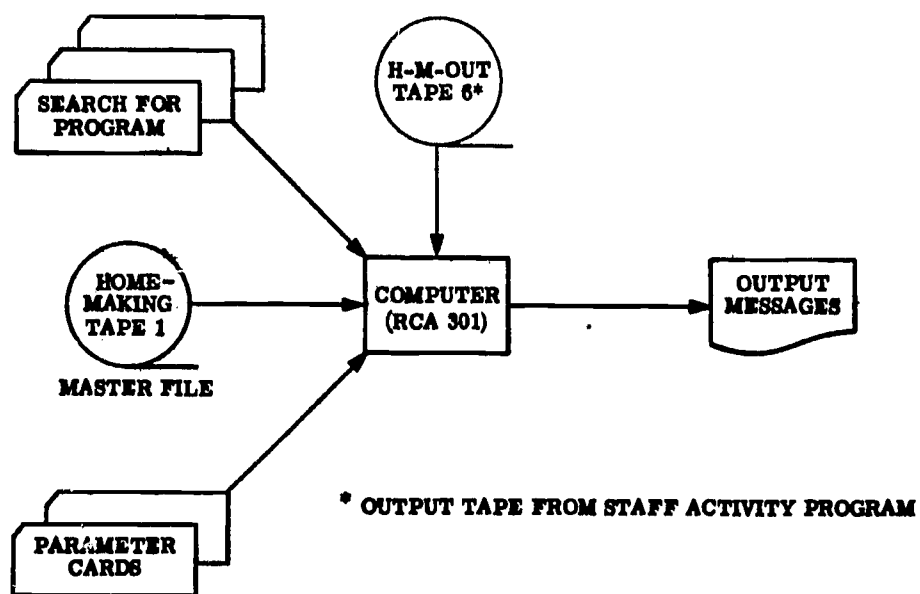


Figure S-16. Homemaking Reimbursement, Input/Output Diagram

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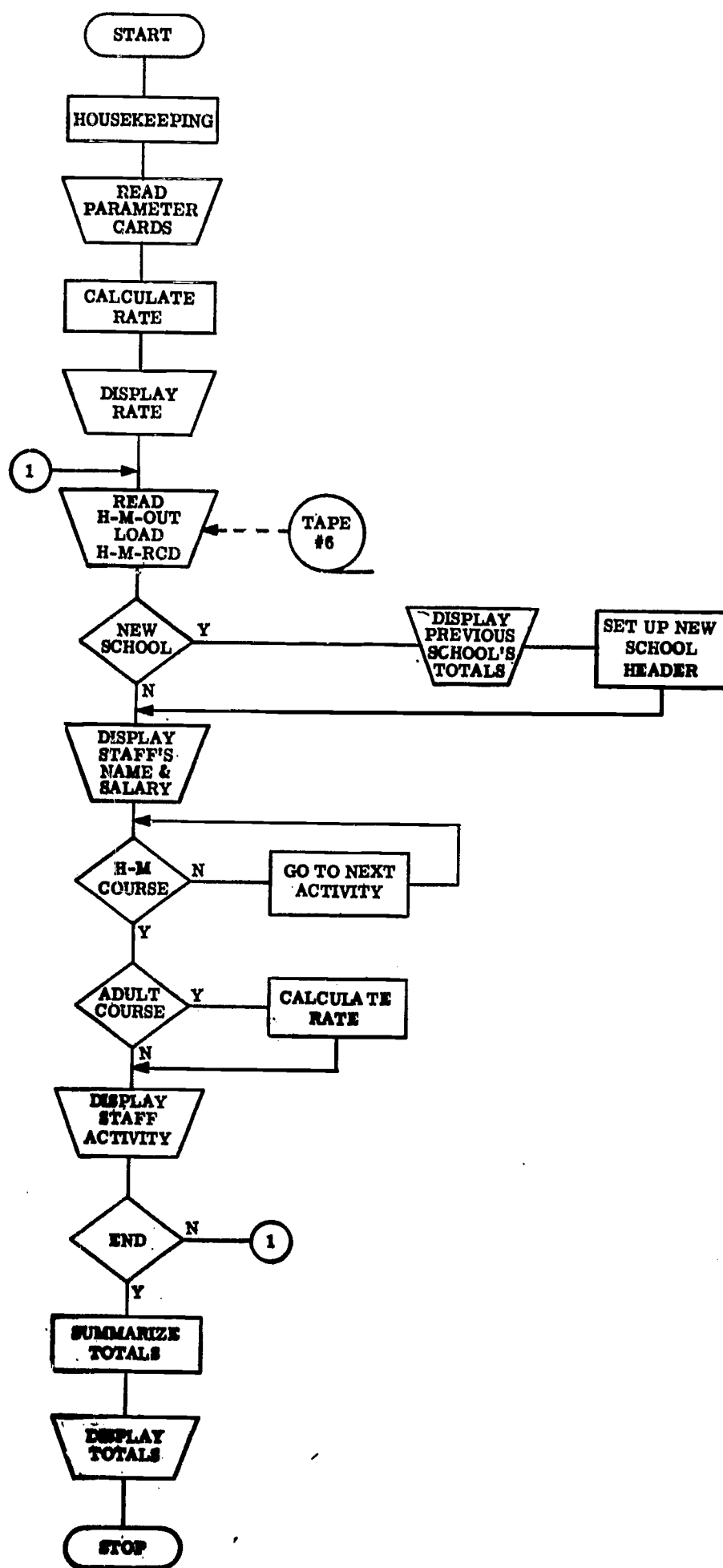


Figure S-19. Homemaking Reimbursement, Functional Flow Chart

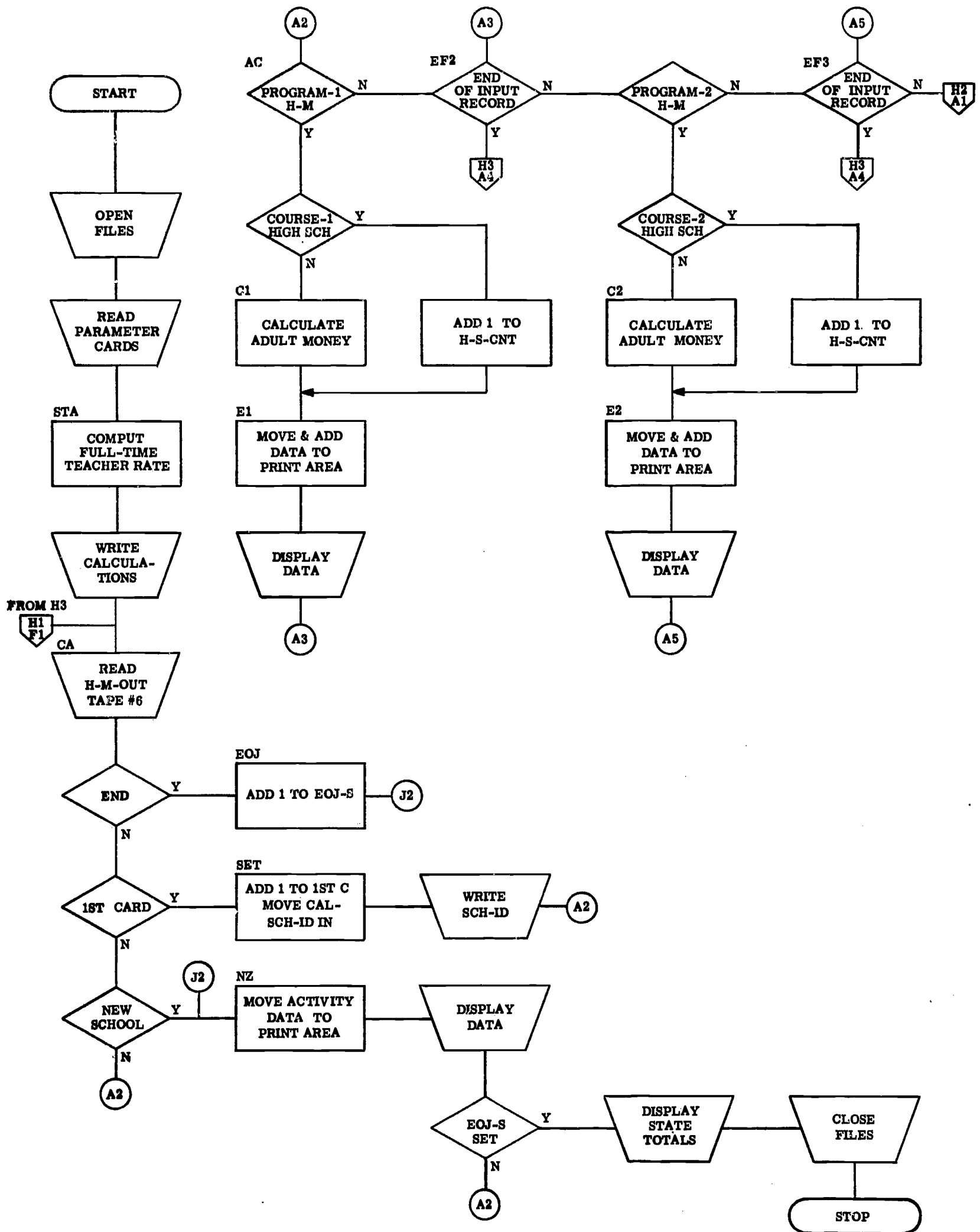


Figure S-20. Homemaking Reimbursement, Technical Flow Chart (Sheet 1 of 3)

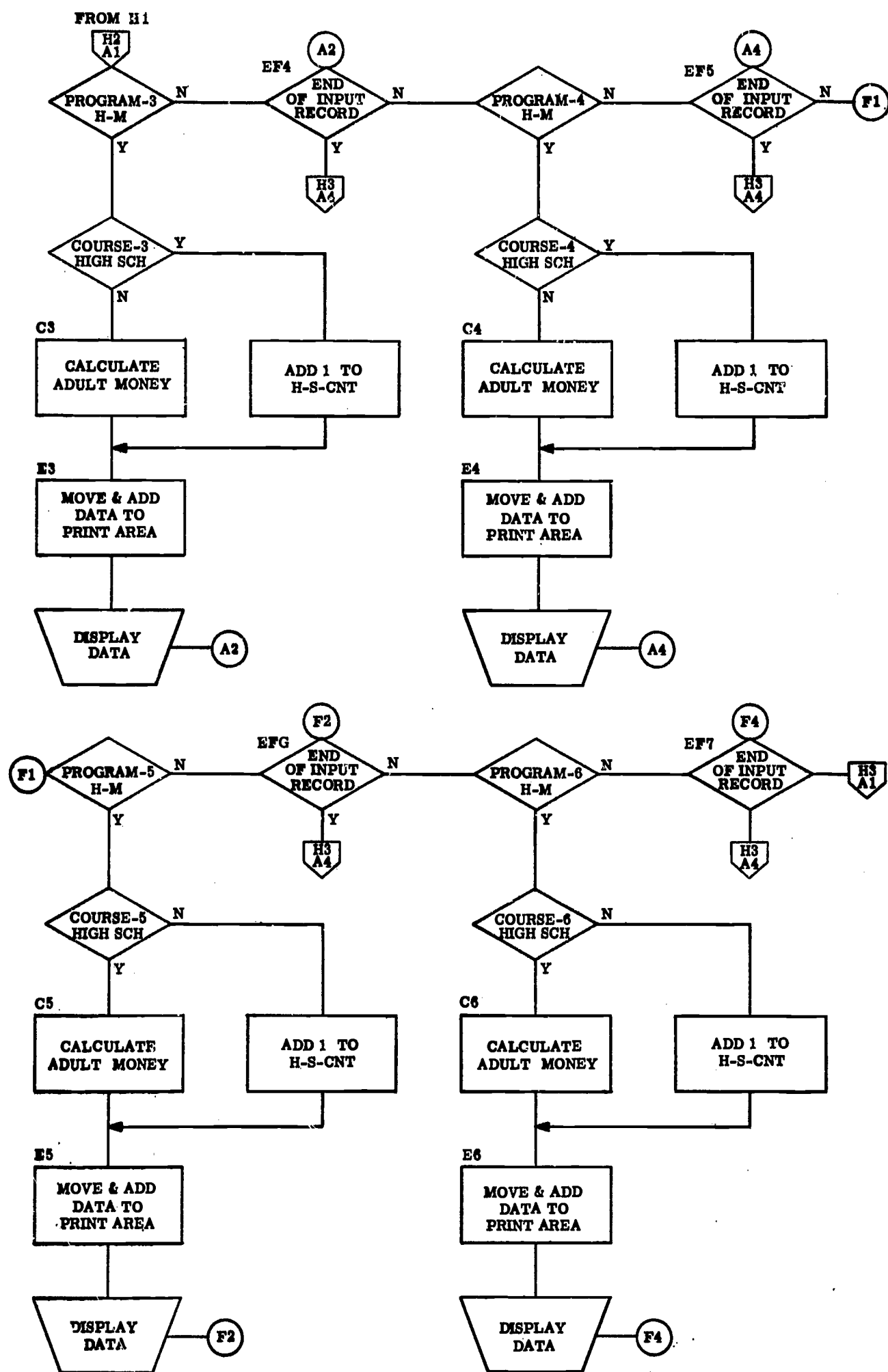


Figure S-20. Homemaking Reimbursement, Technical Flow Chart (Sheet 2 of 3)

NEW PAGE						
377400055						
RABORS	JE 06070	COURSE	MALES	FEMALES	TOTAL	HOURS REIMBURSEMENT
		0700	0	32	32	90.0 19.17
		0700	0	32	32	90.0 19.17
		0700	0	32	32	90.0 19.17
		0700	1	28	29	90.0 19.17
		0700	1	31	32	90.0 19.17
SMITH	KL 10086					
		0130	5	30	35	90.0 19.17
		0130	6	32	38	90.0 19.17
		0130	7	29	36	90.0 19.17
		0130	7	26	33	90.0 19.17
		COURSE	MALES	FEMALES	TOTAL	HOURS REIMBURSEMENT
		0130	27	278	299	0.0 172.93
				TEACHERS	F.T. TEACHERS	REIMBURSEMENT
		0000	0	0	2	0.0 0.00
		0000	0	0	0	0.0 172.93

NEW PAGE						
377400075						
THORSON	LD 09080	COURSE	MALES	FEMALES	TOTAL	HOURS REIMBURSEMENT
		0180	0	33	33	86.4 0.00
		0180	0	23	23	173.8 0.00
		0180	0	34	34	173.8 0.00
		0180	0	41	41	173.8 0.00
		9880	0	50	50	86.4 18.31
		COURSE	MALES	FEMALES	TOTAL	HOURS REIMBURSEMENT
		9880	0	181	181	608.2 18.31
				TEACHERS	F.T. TEACHERS	REIMBURSEMENT
		0000	0	0	1	0.6 216.41
		0000	0	0	0	0.0 234.72

NEW PAGE						
STATE TOTALS						
		COURSE	MALES	FEMALES	TOTAL	HOURS REIMBURSEMENT
		0000	206	4299	4505	8911.7 2542.85
				TEACHERS	F.T. TEACHERS	REIMBURSEMENT
		0000	206	4299	37	7.5 2432.19
		0000	206	4299	37	7.5 4979.04
001 CLOSED 6 CNT 00037 H=H=OUT						
CARD CLOSED CNT 00000 PAR-FILE						
END						

Figure S-21. H-M (Homemaking) Staff Activity Printout, Sample (Sheet 1 of 2)

CARD UNIT #1
TRUNK(S) 6

CARD FILE OPEN PAR-FILE

TOTAL FUNDS	090000
AGREEMENTS	61250
ADULT FUNDS	5255
F.Y.T. FUNDS	840494
F.Y.T. RATE	0328

0100	0	350	150	412.2	0.00
BITTERHILL RAP 00113					
0100	0	350	150	412.2	0.00
COURSE	MALES	FEMALES	TOTAL	HOURS	REIMBURSEMENT
0100	0	350	350	524.4	0.00
			TEACHERS	F.T. TEACHERS	REIMBURSEMENT
0000	0	0	2	0.3	109.02
0000	0	0	0	0.0	109.02

COURSE	MALES	FEMALES	TOTAL	HOURS	REIMBURSEMENT
0100	0	30	30	90.0	0.00
0100	0	46	46	90.0	0.00
0100	0	40	40	90.0	0.00
0100	0	32	32	90.0	0.00
0100	0	20	20	90.0	0.00
0100	0	46	46	90.0	0.00
COURSE	MALES	FEMALES	TOTAL	HOURS	REIMBURSEMENT
0100	0	222	222	570.0	0.00
			TEACHERS	F.T. TEACHERS	REIMBURSEMENT
0000	0	0	1	1.0	325.00
0000	0	0	0	0.0	325.00

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YEAR	S-S	RETR	NAME	SEX	BIRTH	ADM-UNIT	SALARY	MONTHS	PERCENTAGE	EXTRA-PAY	EXTRA-PAY-NOT	PD-DAY	VOC-ED-PDS	SCHOOL-ID				
(10)	(10)	(10)	(14)	(1)	(2)	(2)	(5)	(2)	(1)	(2)	(4)	(1)	(1)	(3)	(6)	(2)	(3)	(4)

STRCD (STAFF RECORD)
(60 CHARACTERS)

ACT-1										ACT-2		ACT-3							
TYPE-SCH	ACT-NO	POSIT.	RESPONSIBILITY	INST-PROG	COURSE	GRADE	LEVEL	TIME	N-C	MALE	FEMALE	TYPE-PUPIL	TRAVEL	OTHER-EXP	EXPERIENCE	TOTAL-HRS (9999999)	ACT-AREA	EXTRA-A	FORMAT IDENTICAL TO 1ST ACTIVITY
(1)	(2)	(1)	(1)	(1)	(1)	(1)	(1)	(7)	(1)	(1)	(1)	(1)	(4)	(4)	(2)	(6)	(2)	(3)	(1)

1ST ACTIVITY *
(60 CHARACTERS)

E/I-AREA **

2ND ACTIVITY *

E/I-AREA **

ACT-3	ACT-4	ACT-5	ACT-6	ACT-7	ACT-8	ACT-9
E/I-AREA **	E/I-AREA **	E/I-AREA **	E/I-AREA **	E/I-AREA **	E/I-AREA **	E/I-AREA **

3RD ACTIVITY * 4TH ACTIVITY * 5TH ACTIVITY * 6TH ACTIVITY * 7TH ACTIVITY * 8TH ACTIVITY * 9TH ACTIVITY *

* THE NUMBER OF CHARACTERS PER RECORD FOR A STAFF MEMBER IS LISTED BELOW. A RECORD FOR A STAFF MEMBER CONSISTS OF THE SAF (60 CHARACTERS) AND ACTIVITY DATA (60 CHARACTERS PER ACTIVITY).

NUMBER OF ACTIVITIES	NUMBER OF CHARACTERS PER RECORD
1	140 (MINIMUM)
2	200
3	260
4	320
5	380
6	440
7	500
8	560 (MAXIMUM)

** THE LAST CHARACTER FOR EACH RECORD IS AN E/I (END INFORMATION) CHARACTER.

Figure S-22. H-M-RCD File, Detailed Record Input Format

TOTAL FUNDS 00 \$1550000
 AGREEMENTS 00 3500000
 10000 HRS
 \$1.00 RATE

NEW PAGE
 TOTAL FUNDS 01 \$150000
 AGREEMENTS 01 \$25000
 500 HRS
 \$2.50 RATE

NEW PAGE

377600075								
KAISER	LP	09200	COURSE	MALES	FEMALES	TOTAL	HOURS	REIMBURSEMENT
			0500 12 SH	15	0	15	164.7	\$410
NELSON	ED	\$10200						
			2700 52 00	15	1	16	164.7	\$172
NELSON	OR	09530						
			0300 12 00	13	0	13	164.7	\$172
			COURSE	MALES	FEMALES	TOTAL	HOURS	REIMBURSEMENT
			\$29300	43	1	44	494.1	\$754

Figure S-23. T-I (Trades and Industry) Staff Activity Printout, Sample

SECTION 3

FINANCIAL PROGRAMS

The purpose of the financial programs was to develop financial statements that would meet 1964-65 school year reporting requirements imposed by the U.S. Office of Education on the California Department of Education. At the time the demonstration system was being developed, reporting obligations were fulfilled by the following Department of Health, Education and Welfare forms (commonly referred to as "green forms"):

- a. OE4042 - Financial Statement of Federal Funds for Vocational Education
- b. OE4043 - Expenditure of Funds for Vocational Education by Program
- c. OE4044 - Expenditure of Funds for Vocational Education by Purpose

As shown in figure S-24, each of the above forms are developed by the financial programs in the form of three summary tables. The outputs of the programs are printouts and a magnetic tape. The printouts are retained by the State for internal use and the tape is forwarded to the U.S. Office of Education as part of the Federal reporting requirements.

Each input record consists of 80 characters and is read and stored in designated locations in the tables. The storage location is identified by the field in the record and by record identification. After each input item is stored, the sub-totals are tallied.

The input requirements and table allocations for each financial output table (Tables 1, 2, and 3) are discussed in the following paragraphs; the data flow within the programs is illustrated in the composite functional flow chart, figure S-25.

EXPENDITURE OF FUNDS BY PROGRAM, TABLE 1 (TAB 1)

The printout and output tape formats for Table 1 are shown in figures S-26 and S-27, respectively. The inputs for Table 1, and their sources, are listed below.

- a. The expenditure of Smith-Hughes, George-Barden, and VEA '63 funds and State

funds for State Board Vocational Education and State Teacher Education Institutions is obtained from California Input Form VEIS-7.

- b. The distribution of Smith-Hughes, George-Barden, and VEA'63 funds to Local Boards of Education is obtained from California Input Form VEIS-8. (Note that the title to California Input Form VEIS-8 only reflects VEA'63 funds. When used to report Smith-Hughes or George-Barden funds, the title to the form should be changed accordingly.)
- c. The expenditure of State and Local funds is obtained by utilizing the results from the School Ancillary and School Instructional computer programs. This is accomplished by using the Grand Totals of each collection item obtained through the use of the above programs as the input Grand Total for Table 1 (see figure S-26). Then, by subtracting the Total Federal entries in Table 1 from the Grand Total, the State/Local funds for each item is obtained.

The number of fields allocated to Table 1 is determined by the number of collection items, categories of funding information, and vocational education program (Agriculture, Health, Office, etc.) identification. As shown in figure S-26 there are 27 collection items (listed in left column of printout) for each of the six categories of funding information (six columns of data). With one field assigned to the vocational program identification and one field for each item, Table 1 consists of 163 fields for one vocational education program:

$$(6 \text{ fields} \times 27 \text{ items}) + \text{ID field} = 163 \text{ fields}$$

If each of the item fields consists of nine characters and the identification field consists of four characters, the total number of characters for one vocational education program consists of 1462 characters:

$$(162 \text{ fields} \times 9 \text{ characters}) + 4 \text{ character ID} = 1462 \text{ characters}$$

Therefore, a complete Table 1 consists of 163 fields times the number of vocational education programs that are reported. If ten programs (maximum number) are reported, the table will consist of 1630 fields, or 14,620 characters, plus two fields of two characters each for the year and State codes (figure 15) for a total of 14,624 characters.

If this table and the other two financial tables (Tables 2 and 3) are too large for the available computer, one vocational education program can be processed at a time. Before the processing cycle starts, the input data for Table 1 must first be sorted by vocational education program before entering the computer. When a new program code is read, the computer processes the previous program's input and generates an output. All the data for

one program, including writing the results on tape and generating a printout, must be processed before clearing the table (163 fields, 1462 characters) and reading the input for the next vocational education program.

To avoid an excessive number of computer program instructions, when summarizing or moving tabular information in core, three levels of subscripting are used. In a 3-level subscript Table 1, the first subscript variable represents the specific vocational education program, the second subscript variable represents each item line, and the third subscript variable represents each column. For example, in figure S-26, the first subscript variable is one through ten, representing the maximum number of vocational education programs; the second variable is one through twenty-seven, representing the number of lines in the form; and the third variable is one through six, representing the individual columns on the form. Thus, only one formula with variable entries is necessary to find or move program sub-totals and grand-totals both vertically and horizontally on the form. For example, assuming:

- I = vocational education program number
- J = item line number
- K = column number

then:

$$\begin{aligned} \text{Column - entry (I, J, 4)} + \text{Column - entry (I, J, 5)} + \\ \text{Column - entry (I, J, 6)} = \text{Column - entry (I, J, 3)} \end{aligned}$$

Increasing J by increments of 1, from 1 to 27, the Grand Total for the Federal column (column 3) is obtained for any vocational education program (I).

The printout format is based on 120 locations for each line of data. To store each line of output requires 1134 characters (42 maximum characters x 27 lines of output) subscript title table in which all the titles on the left side of the printout are program stored. To save storage location, it is suggested that the titles from the title table and the answers from Table 1 be moved into the print format of 120 locations, one output line at a time.

EXPENDITURE OF FUNDS BY PURPOSE, TABLE 2 (TAB 2)

The printout and output tape formats for Table 2 are shown in figures S-28 and S-29, respectively. A number of the inputs for Table 2, listed below, are obtained by utilizing specific Table 1 outputs.

- a. Expenditure of Total Federal funds for Secondary, Post-Secondary, Adult, and Persons With Special Needs items under VEA'63, (figure S-28) is obtained by first summing the Secondary item under Local Boards of Education in the VEA'63 column of Table 1 for all vocational education programs and storing this information in Table 2 for VEA'63 Secondary in the Total Federal column. Then, using the same procedure, sum and store data for the Post-Secondary, Adult, and Persons With Special Needs items. If computer limitations necessitate processing by individual vocational education programs (1462 characters for one program as compared to 14,620 characters for ten programs), four extra fields must be reserved to tally Secondary, Post-Secondary, Adult, and Persons With Special Needs items before clearing the table for processing the next vocational education program.
- b. Expenditure of Total Federal funds for VEA'62 Ancillary Services is obtained by summing all the Administration Salaries, Research, Supervision and Teacher Education under VEA'63 for all vocational education programs in Table 1. This sum is then transferred to Table 2 under the Total Federal column for the VEA'63 Ancillary Services. If computer limitations necessitate processing by individual vocational education program (1462 characters versus 14,620 characters) one extra field must be reserved to tally Ancillary Services items before clearing the table for processing the next vocational education program.
- c. Expenditure of Total Federal Smith-Hughes funds is obtained by first summing the following items in Table 1 under Smith-Hughes funds: Teacher Education under State Board Vocational Education, State Teacher Education Institutions, and Local Boards of Education for Agriculture, Home Economics (Useful plus Gainful) and Trades and Industry. These totals are then entered for the corresponding vocational education programs in Table 2 under Smith-Hughes Maintenance of Teacher Training. These totals are, in turn, subtracted from the Grand Total entry in the Smith-Hughes column of Table 1 to obtain the other Smith-Hughes Total Federal entries in Table 2. That is, Total Federal entries for Agriculture, Home Economics (Useful Employment), Home Economics (Gainful Employment), and Trades and Industry.
- d. Expenditure of Total Federal George-Barden funds is obtained by transferring Table 1 Total Federal entries for each George-Barden item to the corresponding item under Total Federal George-Barden in Table 2.

Other input sources for Table 2 are listed below.

- a. Expenditure of Local funds, by Federal Act (Smith-Hughes, George-Barden, and VEA'63), is obtained from California Input Form VEIS-9.
- b. Expenditure of State funds, by Federal Act (Smith-Hughes, George-Barden, VEA'63), is obtained from California Input Form VEIS-9.
- c. Expenditure of Federal VEA'63 funds for construction is obtained by using the results of the School Construction computer program of the Accessory Subsystem.
- d. Expenditure of Federal VEA'63 funds for Work Study is obtained by using the results of the School Ancillary Computer Program. The program provides a Grand Total of VEA'63 funds; the Federal funds are obtained by subtracting the total State/Local funds from this Grand Total.

As shown in figure S-28, Table 2 consists of five fields of 28 collection items each for a total of 140 fields. Each field consists of nine characters for a total of 1260 characters. Two-level (double) variable subscript labeling of item lines and columns is recommended to facilitate sub-total procedures. A subscript title table will consist of 40 characters (maximum required) for 28 titles, or 1120 characters. Storing and printing one 120-character line at a time, instead of storing and printing the entire formatted table, will save storage location.

FINANCIAL STATEMENT OF FEDERAL FUNDS, TABLE 3 (TAB 3)

The printout and output tape formats for Table 3 are shown in figures S-30 and S-31, respectively. The following inputs to Table 3 are derived from selected data in Table 2:

- a. The Amount Expended for VEA'63 Act is obtained by first summing VEA'63 Secondary, Post-Secondary, Adult, Persons With Special Needs, Construction and Ancillary Services items under the Total Federal column in Table 2 and then storing this sum under VEA'63 Regular Programs in the Amount Expended column in Table 3. Then, move the VEA'63 Work Study entry in Total Federal column of Table 2 to the VEA'63 Work Study Program in the Amount Expended column of Table 3.
- b. The Amount Expended for Smith-Hughes Act is obtained by:
 1. Moving the Smith-Hughes Act Agriculture entry under the Total Federal column in Table 2 to the corresponding entry in the Amount Expended column of Table 3.
 2. Summing Smith-Hughes Trades and Industry and Home Economics (Useful Employment plus Gainful Employment) entries under the Total Federal column

in Table 2 and moving the sum to the Smith-Hughes Trade, Home Economics Industry under the Amount Expended column in Table 3.

3. Moving Smith-Hughes Maintenance of Teacher Training Sum under Total Federal column in Table 2 to Smith-Hughes Teacher Training under Amount Expended in Table 3.

- c. The Amount Expended for George-Barden Act is obtained by moving the entries under Total Federal of Table 2 to corresponding George-Barden items in Table 3.

All other inputs necessary to complete Table 3 are obtained from California Input Form VEIS-11.

As shown in figure S-30, Table 3 consists of six fields of 17 collection items each, for a total of 102 fields. Each field consists of nine characters for a 918-character table. Two-level (double) variable subscript labeling of item lines and columns is recommended to facilitate the processing of table inputs. A subscript title table will consist of 38 characters (maximum required) for 17 titles (listing on left side of table), or a total of 646 characters. Storing and printing one table title and its answers at a time (120 characters) instead of storing and printing the entire formatted table (1120 characters) will save storage locations.

LOCATION REQUIREMENTS FOR TABLES

A summary of location requirements for Tables 1, 2, and 3 follows:

<u>Location Requirements</u>	<u>Table 1</u>	<u>Table 2</u>	<u>Table 3</u>	<u>Total</u>
Data entries (minimum*)	1,466	1,260	918	3,644
Data entries (maximum**)	14,624	1,260	918	16,802
Collection item titles	1,134	1,120	646	2,900***

*Table 1 consists of only one vocational education program.

**Table 1 consists of ten vocational education programs.

***Add approximately 1000 characters for table titles and column headings.

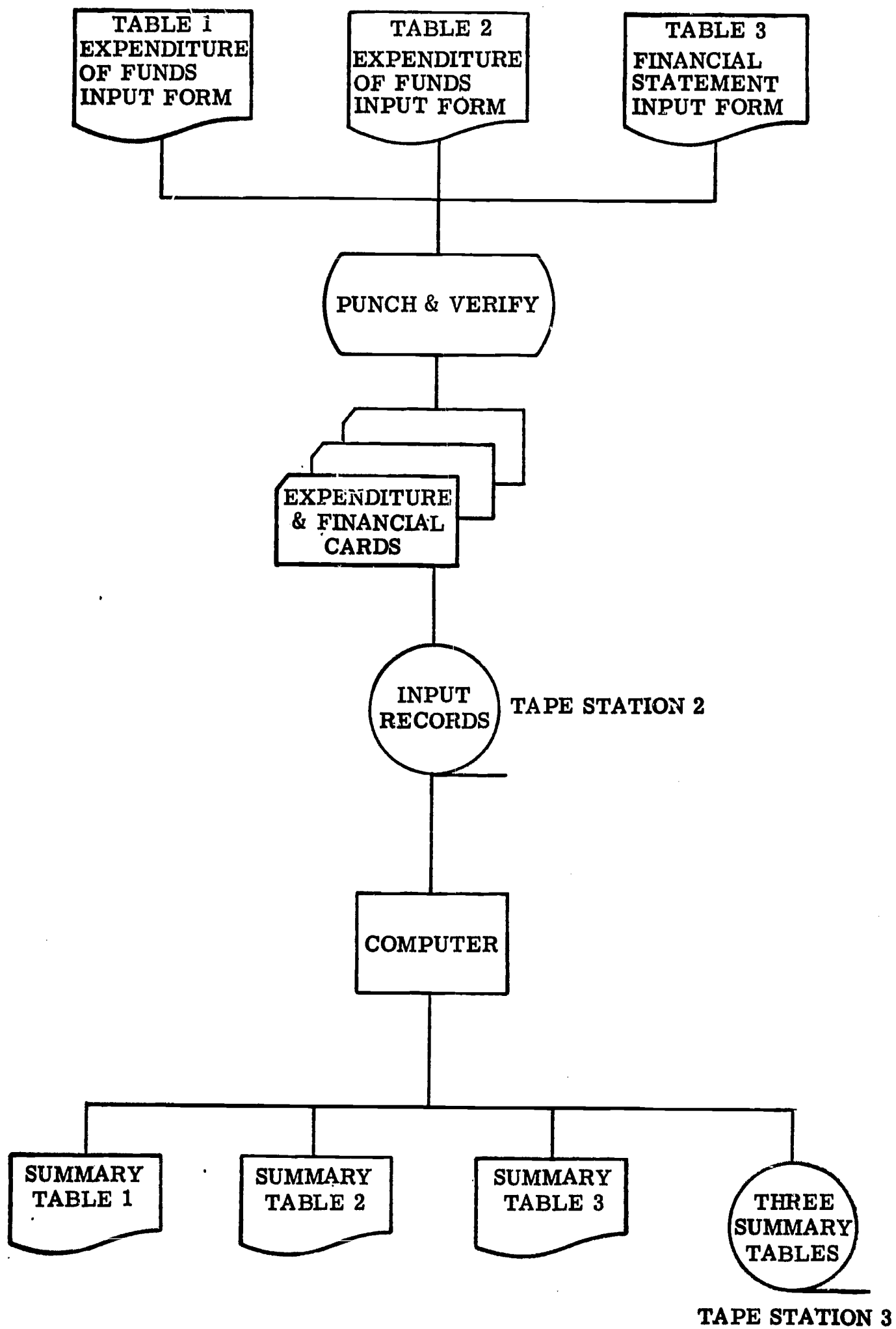


Figure S-24. Financial Program, Input/Output Diagram

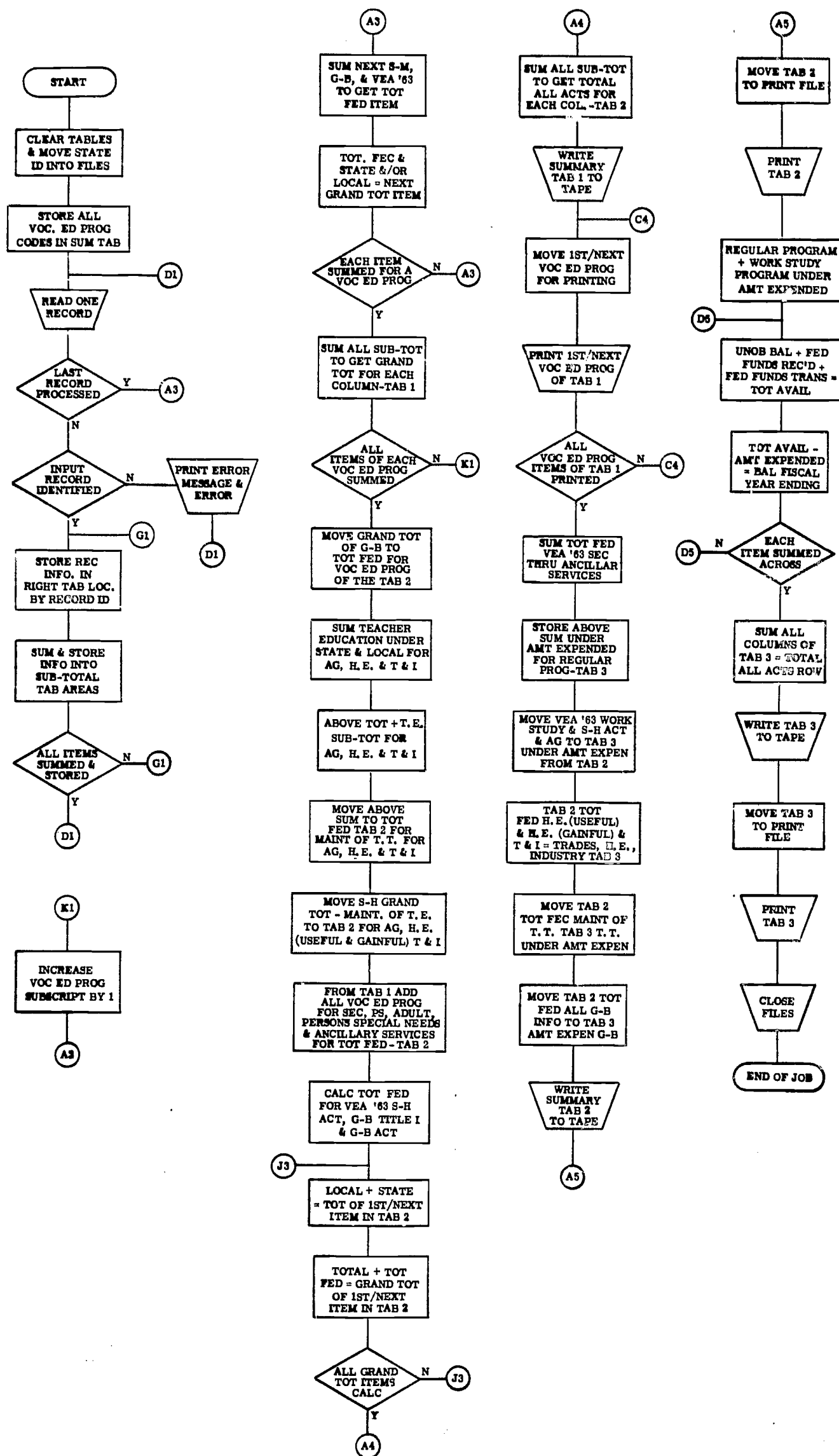


Figure S-25. Financial Program, Functional Flow Chart

VOC ED PROGRAM: _____

GRAND TOTAL (FEDERAL/STATE/LOCAL)	GRAND TOTAL (8)*	STATE/LOCAL (8)*	TOTAL FEDERAL (8)*	SMITH-HUGHES (8)*	GEORGE-BARDEN (8)*	VEA '63 (8)*
STATE BOARD, VOCATIONAL EDUCATION (SUM)						
ADMINISTRATION						
RESEARCH						
SUPERVISION						
TEACHER EDUCATION						
OTHER ALLOWABLE ITEMS						
STATE TEACHER EDUCATION INSTITUTIONS (SUM)						
TEACHER EDUCATION SALARY(S)						
RESEARCH						
OTHER ALLOWABLE ITEMS						
LOCAL BOARDS OF EDUCATION (SUM)						
ADMINISTRATION SALARY(S)						
RESEARCH						
SUPERVISION						
TEACHER EDUCATION						
OTHER ALLOWABLE ITEMS						
INSTRUCTION (SUM)						
SECONDARY						
POST-SECONDARY						
ADULT						
PERSONS WITH SPECIAL NEEDS						
INSTRUCTIONAL EQUIPMENT (SUM)						
SUPPLIES						
EQUIPMENT						
TRAVEL						
OTHER ALLOWABLE ITEMS						
GRAND TOTAL (FEDERAL/STATE/LOCAL)						

VOC ED PROGRAM: _____

OUTPUT FORMAT IS REPEATED FOR EACH OF THE NINE VOCATIONAL EDUCATION PROGRAMS

- MAXIMUM NUMBER OF CHARACTERS FOR EACH PRINTED NUMERICAL QUANTITY.



ERIC
Full Text Provided by ERIC

VOC ED PROGRAM**	GRAND SUB-TOTALS				VOCATIONAL EDUCATION ACT - 1963 (VEA 63) FUNDS	
	GRAND TOTAL (SUM OF GRAND SUB-TOTALS)	STATE AND/OR LOCAL FUNDS	TOTAL FEDERAL FUNDS (SUM OF S-H, G-B, VEA 63 FUNDS)	SMITH-HUGHES (S-H) FUNDS		GEORGE-BARDEN (G-B) FUNDS
(1)	(8)	(8)	(8)	(8)	(8)	(8)

STATE BOARD, VOCATIONAL EDUCATION (SUB-TOTALS)**										
GRAND TOTAL (GRAND SUM OF SUB-TOTALS)	STATE AND/OR LOCAL FUNDS	TOTAL FEDERAL FUNDS (SUM OF S-H, G-B, VEA 63 FUNDS)	SMITH-HUGHES (S-H) FUNDS	GEORGE-BARDEN (G-B) FUNDS	VOCATIONAL EDUCATION ACT - 1963 (VEA 63) FUNDS	ADMINISTRATION SALARY(S)	RESEARCH	SUPERVISION	TEACHER EDUCATION	OTHER ALLOWABLE ITEMS
(8)	(8)	(8)	(8)	(8)	(8)	(48)	(48)	(48)	(48)	(48)

STATE TEACHER EDUCATION INSTITUTIONS (SUB-TOTALS)**									
GRAND TOTAL (GRAND SUM OF SUB-TOTALS)	STATE AND/OR LOCAL FUNDS	TOTAL FEDERAL FUNDS (SUM OF S-H, G-B, VEA 63 FUNDS)	SMITH-HUGHES (S-H) FUNDS	GEORGE-BARDEN (G-B) FUNDS	VOCATIONAL EDUCATION ACT - 1963 (VEA 63) FUNDS	TEACHER EDUCATION SALARY(S)	RESEARCH	OTHER ALLOWABLE ITEMS	
(8)	(8)	(8)	(8)	(8)	(8)	(48)	(48)	(48)	

LOCAL BOARDS OF EDUCATION (SUM OF SUB-TOTALS)										
GRAND TOTAL (GRAND SUM OF SUB-TOTALS)	STATE AND/OR LOCAL FUNDS	TOTAL FEDERAL FUNDS (SUM OF S-H, G-B, VEA 63 FUNDS)	SMITH-HUGHES (S-H) FUNDS	GEORGE-BARDEN (G-B) FUNDS	VOCATIONAL EDUCATION ACT - 1963 (VEA 63) FUNDS	ADMINISTRATION SALARY(S)	RESEARCH	SUPERVISION	TEACHER EDUCATION	OTHER ALLOWABLE ITEMS
(8)	(8)	(8)	(8)	(8)	(8)	(48)	(48)	(48)	(48)	(48)

LOCAL BOARDS OF EDUCATION (SUB-TOTALS)**									
INSTRUCTION (SUM OF DETAIL TOTALS)	SECONDARY	POST-SECONDARY	ADULT	PERSONS WITH SPECIAL NEEDS	INSTRUCTIONAL EQUIPMENT (SUM OF DETAIL TOTALS)	SUPPLIES	EQUIPMENT		
(48)	(48)	(48)	(48)	(48)	(48)	(48)	(48)		

TRAVEL (SUB-TOTALS)			
GRAND TOTAL (SUM OF SUB-TOTALS)	STATE AND/OR LOCAL FUNDS	TOTAL FEDERAL FUNDS (SUM OF S-H, G-B, VEA 63 FUNDS)	SMITH-HUGHES (S-H) FUNDS
(8)	(8)	(8)	(8)

OTHER ALLOWABLE ITEMS			
GRAND TOTAL (SUM OF SUB-TOTALS)	STATE AND/OR LOCAL FUNDS	TOTAL FEDERAL FUNDS (SUM OF S-H, G-B, VEA 63 FUNDS)	SMITH-HUGHES (S-H) FUNDS
(8)	(8)	(8)	(8)

END OF RECORD

THE TAPE LAYOUT IS REPEATED FOR EACH VOCATIONAL EDUCATION PROGRAM.

11

** VOCATIONAL EDUCATION PROGRAM CODES:

- 0100 - AGRICULTURE
- 0400 - DISTRIBUTION/MARKETING
- 0700 - HEALTH
- 0800 - HOME ECONOMICS (USEFUL EMPLOYMENT)
- 0820 - HOME ECONOMICS (GAINFUL EMPLOYMENT)
- 1200 - OFFICE
- 1600 - TECHNICAL
- 1700 - TRADES AND INDUSTRY
- 1716 - FISHERIES
- 7500 - GUIDANCE

** THE TAPE FORMAT FOR EACH "SUB-TOTAL" AND "DETAIL TOTAL" IS IDENTICAL TO THE ASSOCIATED "SUM OF SUB-TOTALS" FORMAT.

Figure S-27. Expenditure of Funds for Vocational Education by Program
Record Tape Output Format

EXPENDITURE OF FUNDS FOR VOCATIONAL EDUCATION BY PURPOSE					
GRAND TOTAL (FEDERAL/STATE/LOCAL)	GRAND TOTAL (9)*	TOTAL FEDERAL (9)*	TOTAL STATE/LOCAL (9)*	STATE (9)*	LOCAL (9)*
VOCATIONAL EDUCATION ACT OF 1963 (SUM)					
SECONDARY					
POST-SECONDARY					
ADULT					
PERSONS WITH SPECIAL NEEDS					
CONSTRUCTION					
ANCILLARY SERVICES					
WORK STUDY					
SMITH-HUGHES ACT (SUM)					
AGRICULTURE					
HOME ECONOMICS, USEFUL EMPLOYMENT					
HOME ECONOMICS, GAINFUL EMPLOYMENT					
TRADES AND INDUSTRY					
MAINTENANCE OF TEACHER TRAINING (SUM)					
AGRICULTURE					
HOME ECONOMICS					
TRADES AND INDUSTRY					
GEORGE-BARDEN ACT (SUM)					
TITLE I (SUM)					
AGRICULTURE					
DISTRIBUTION					
HOMEMAKING					
HOME ECONOMICS, GAINFUL					
TRADES AND INDUSTRY					
FISHERIES					
TITLE II - HEALTH					
TITLE III - TECHNICAL					

* MAXIMUM NUMBER OF CHARACTERS FOR EACH PRINTED NUMERICAL QUANTITY.

**Figure S-28. Expenditure of Funds for Vocational Education by Purpose
(Table 2), Printout Format**

Figure S-29. Expenditure of Funds for Vocational Education by Purpose, Record Tape Output Format

FINANCIAL STATEMENT OF FEDERAL FUNDS FOR VOCATIONAL EDUCATION						
	UNOBLIGATED BALANCE PREVIOUS YEAR	FEDERAL FUNDS RECEIVED DURING YEAR	FEDERAL FUNDS TRANSFERRED (+ OR -)	TOTAL AVAIL FOR EXPENDITURE DURING YEAR	AMOUNT EXPENDED	BALANCE FISCAL YEAR ENDING
	(9)*	(9)*	(9)*	(9)*	(9)*	(9)*
GRAND TOTAL (ALL ACTS)						
VOCATIONAL EDUCATION ACT OF 1963 (SUM)						
REGULAR PROGRAM - SECTION 3						
WORK STUDY PROGRAM - SECTION 13						
SMITH-HUGHES ACT (SUM)						
AGRICULTURE						
TRADE, HOME ECONOMICS, INDUSTRY						
TEACHER TRAINING						
GEORGE-BARDEN ACT (SUM)						
TITLE I (SUM)						
AGRICULTURE						
DISTRIBUTION						
HOME ECONOMICS						
TRADES AND INDUSTRY						
FISHERIES						
TITLE II - HEALTH						
TITLE III - TECHNICAL						

* MAXIMUM NUMBER OF CHARACTERS FOR EACH PRINTED NUMERICAL QUANTITY.

Figure S-30. Financial Statement of Federal Funds for Vocational Education (Table 3), Printout Format

THE TAPE FORMAT FOR EACH "SUB-TOTAL" AND "DETAIL TOTAL" IS IDENTICAL TO THE ASSOCIATED "SUM OF SUB-TOTALS" FORMAT

GRAND SUB-TOTALS					
UNOBLIGATED BALANCE PREVIOUS YEAR (ITEM 1) (9)	FEDERAL FUNDS RECD DURING YEAR (ITEM 2) (9)	FEDERAL FUNDS TRANSFERRED (+ OR -) (ITEM 3) (9)	TOTAL AVAIL FOR EXPEN DURING YEAR (ITEM 4) (ITEMS 1 + 2 + 3) (9)	AMOUNT EXPENDED (ITEM 5) (9)	BALANCE FISCAL YEAR (ITEM 5 - ITEM 4) (9)

VOCATIONAL EDUCATION ACT OF 1963 (SUM OF SUB-TOTALS) ¹						VOCATIONAL EDUCATION ACT OF 1963 (SUB-TOTALS) ²	
UNOBLIGATED BALANCE - PREVIOUS YEAR	FEDERAL FUNDS RECD DURING YEAR	FEDERAL FUNDS TRANSFERRED (+ OR -)	TOTAL AVAIL FOR EXPEND DURING YEAR	AMOUNT EXPENDED	BALANCE FISCAL YEAR ENDING	REGULAR PROGRAM SECTION 3	WORK STUDY PROGRAM SECTION 13
(9)	(9)	(9)	(9)	(9)	(9)	(54)	(54)

SMITH-HUGHES ACT (SUM OF SUB-TOTALS)					
UNOBLIGATED BALANCE PREVIOUS YEAR	FEDERAL FUNDS RECD DURING YEAR	FEDERAL FUNDS TRANSFERRED (+ OR -)	TOTAL AVAIL FOR EXPEND DURING YEAR	AMOUNT EXPENDED	BALANCE FISCAL YEAR ENDING
(9)	(9)	(9)	(9)	(9)	(9)
				AGRICULTURE	(54)
				TRADES & INDUSTRY HOME ECONOMICS	(54)
				TEACHER TRAINING	(54)

GEORGE-BARDEN ACT (SUM OF SUB-TOTALS)					
UNOBLIGATED BALANCE PREVIOUS YEAR	FEDERAL FUNDS RECD DURING YEAR	FEDERAL FUNDS TRANSFERRED (+ OR -)	TOTAL AVAIL FOR EXPEND DURING YEAR	AMOUNT EXPENDED	BALANCE FISCAL YEAR ENDING
(9)	(9)	(9)	(9)	(9)	(9)

GEORGE-BARDEN ACT (SUB-TOTALS) ¹									
TITLE I (DETAIL TOTALS) ¹									
TITLE I (SUM OF DETAIL TOTALS) (54)	AGRICULTURE (54)	DISTRIBUTION (54)	HOME ECONOMICS (54)	TRADES & INDUSTRY (54)	FISHERIES (54)	TITLE II HEALTH (54)	TITLE III TECHNICAL (54)	END OF FILE (11)	END OF RECORD

Figure S-31. Financial Statement, of Federal Funds for Vocational Education, Record Tape Output Format

SECTION 4

FOLLOW-UP OF ENROLLEES PROGRAM

The Follow-Up of Enrollees Computer Program is used to process statistical data collected on students that have completed the various vocational education programs in all secondary and post-secondary schools throughout the State. The input source for this program is California Input Form VEIS-2, which is completed by individual schools or school districts and submitted to the State Department of Education. The output developed by this program (figure S-32) is in the form of printouts and two magnetic tapes. The Summary Table (tape station 5) is forwarded to the U.S. Office of Education and contains data that is required to meet Federal reporting requirements. These requirements for the 1964-65 school year were met by the State submitting form OE 4045, Follow-Up of Enrollees in Cooperative and Preparatory Vocational Education Programs, to the U.S. Office of Education. The functional and technical flow charts for this program are shown in figures S-33 and S-34, respectively.

When input records are read into the computer from tape station 2, error checks are made to verify that 1) the identification code for the input record is an F; 2) the vocational education program code is legal; and 3) the vocational education program is classified as either secondary or post-secondary. If an error is detected, an error message that identifies the type of error and the associated input record are printed out and the input record isn't processed any further. The error messages that can be printed are listed below:

- a. CARD ID UNIDENTIFIED
- b. VOC ED PROG OF FOLLOW-UP FORM UNDEFINED
- c. SEC-PS CODE OF FOLLOW-UP FORM IN ERROR

If there are no errors, the inputs are written in an hierarchial order (figure S-35) on the tape located at tape station 3. This tape serves as a reference file for future State reporting or analytical requirements. The number of males and females employed and/or available is determined by subtracting the sum of males and females that entered the armed forces, that continued full-time school, and that are not in the labor force for other reasons

from the total number of males and females that completed the vocational education program requirements. In addition, each of the data collection items in the input records are totaled and read into the Summary Table (figure S-36), by vocational education program for both secondary and post-secondary schools.

The Follow-Up Summary Table is a three-level subscript table that includes a State code consisting of two characters. The first subscript variable represents the vocational education program (VEP) code (three characters); the second subscript variable represents the secondary and post-secondary codes (one character); and the third subscript represents the 24 male and female collection items. Since each collection item field consists of six characters, the total number of characters (table size) for the summary table is 2053:

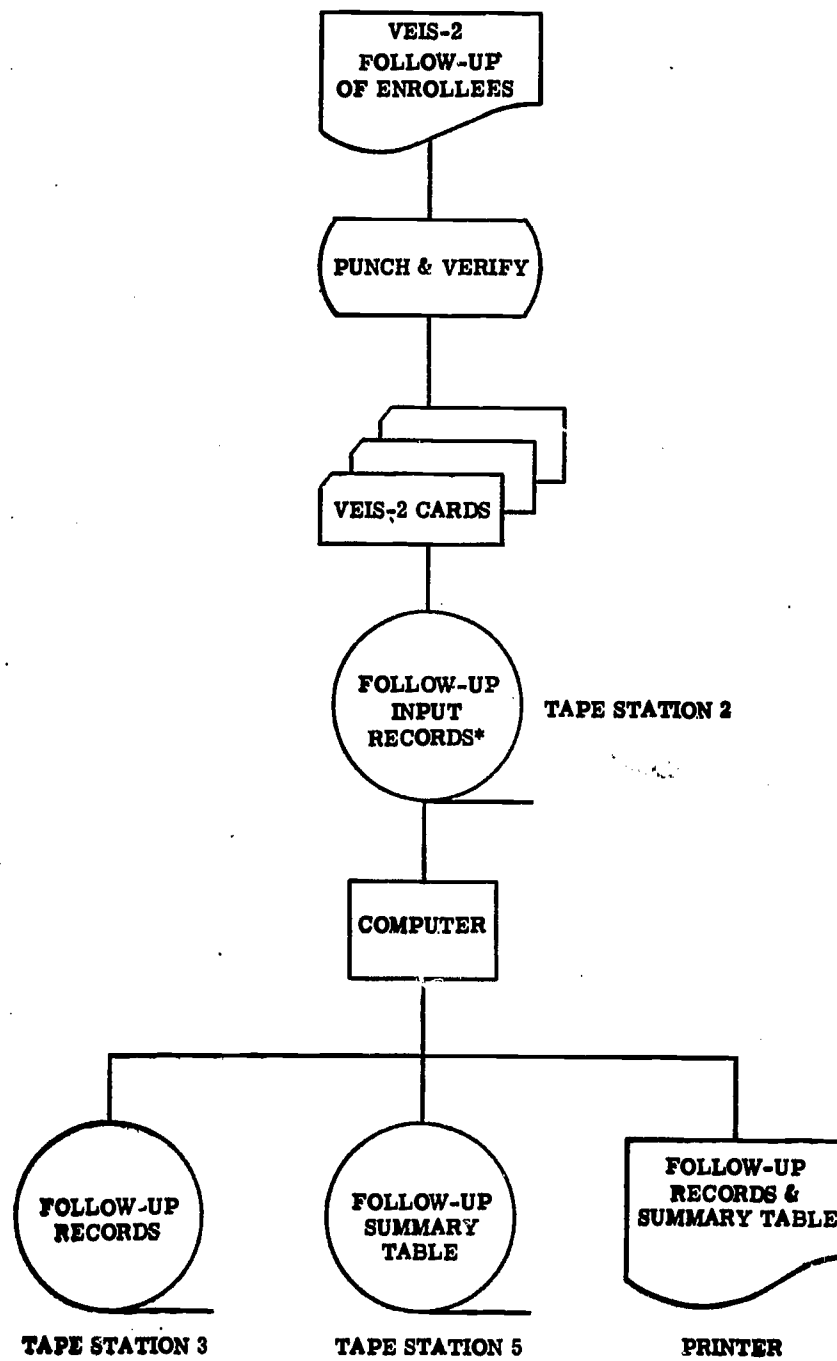
$6 \text{ characters} \times 24 \text{ items} + 1 \text{ secondary/post-secondary code characters} = 145 \text{ characters}$

$2 \text{ secondary/post-secondary code characters} \times 145 \text{ characters} + 3 \text{ VEP code characters} = 293 \text{ characters/VEP}$

$7 \text{ VEP} \times 293 \text{ characters/VEP} + 2 \text{ State code characters} = 2053 \text{ characters}$

A sample printout of input records is shown in figure S-37, sheets 1 through 24 and a sample printout of a Summary Table is shown in figure S-37, sheets 25 through 28. The follow-up program consisting of all the COBOL instructions is presented in figure S-38.

PROGRAM ID: FOLLOW-UP-DECK



* INPUT RECORD FORMAT IS IDENTICAL TO FORM VEIS-2, FOLLOW-UP OF ENROLLEES IN COOPERATIVE AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

Figure S-32. Follow-Up of Enrollees, Input/Output Diagram

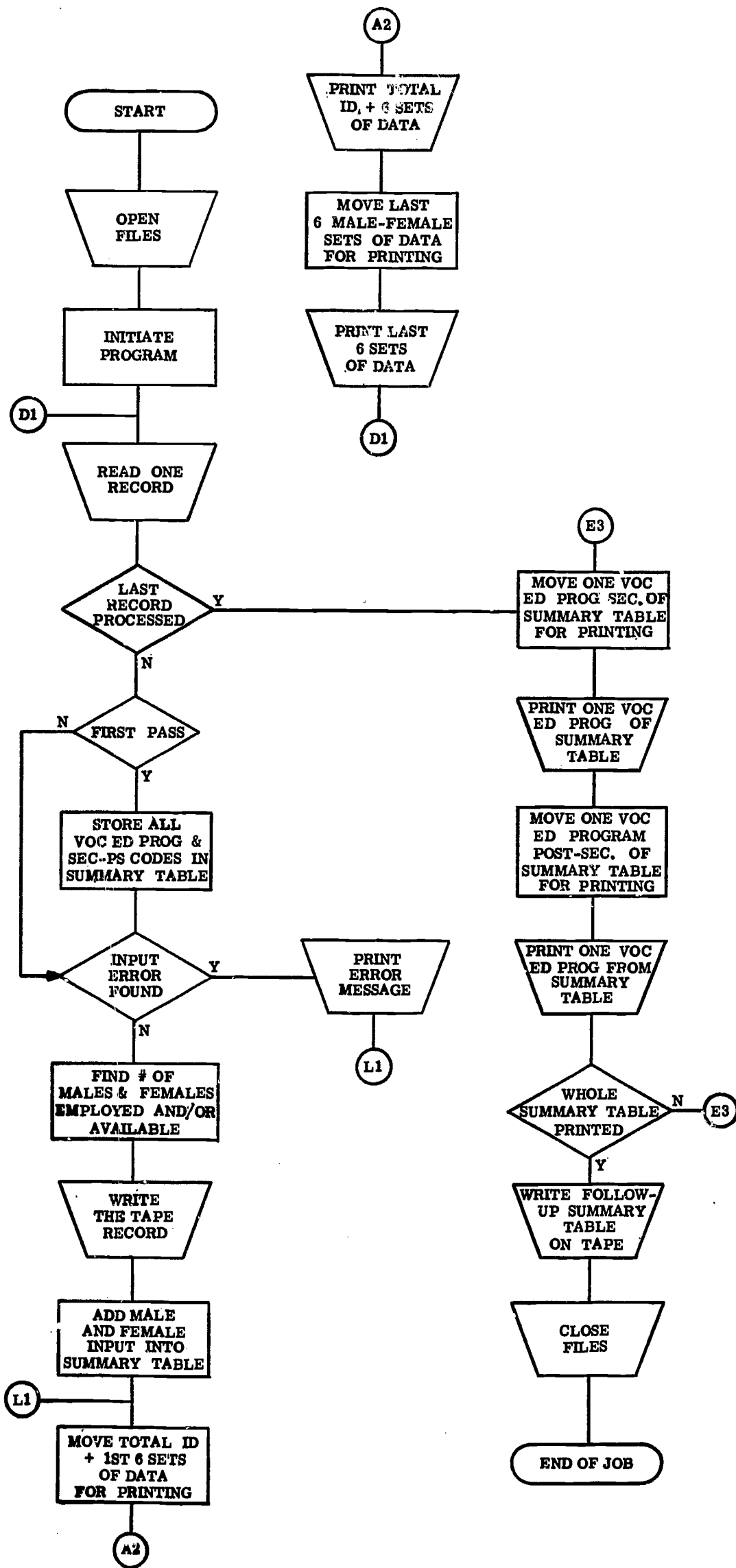


Figure S-33. Follow-Up of Enrollees, Functional Flow Chart

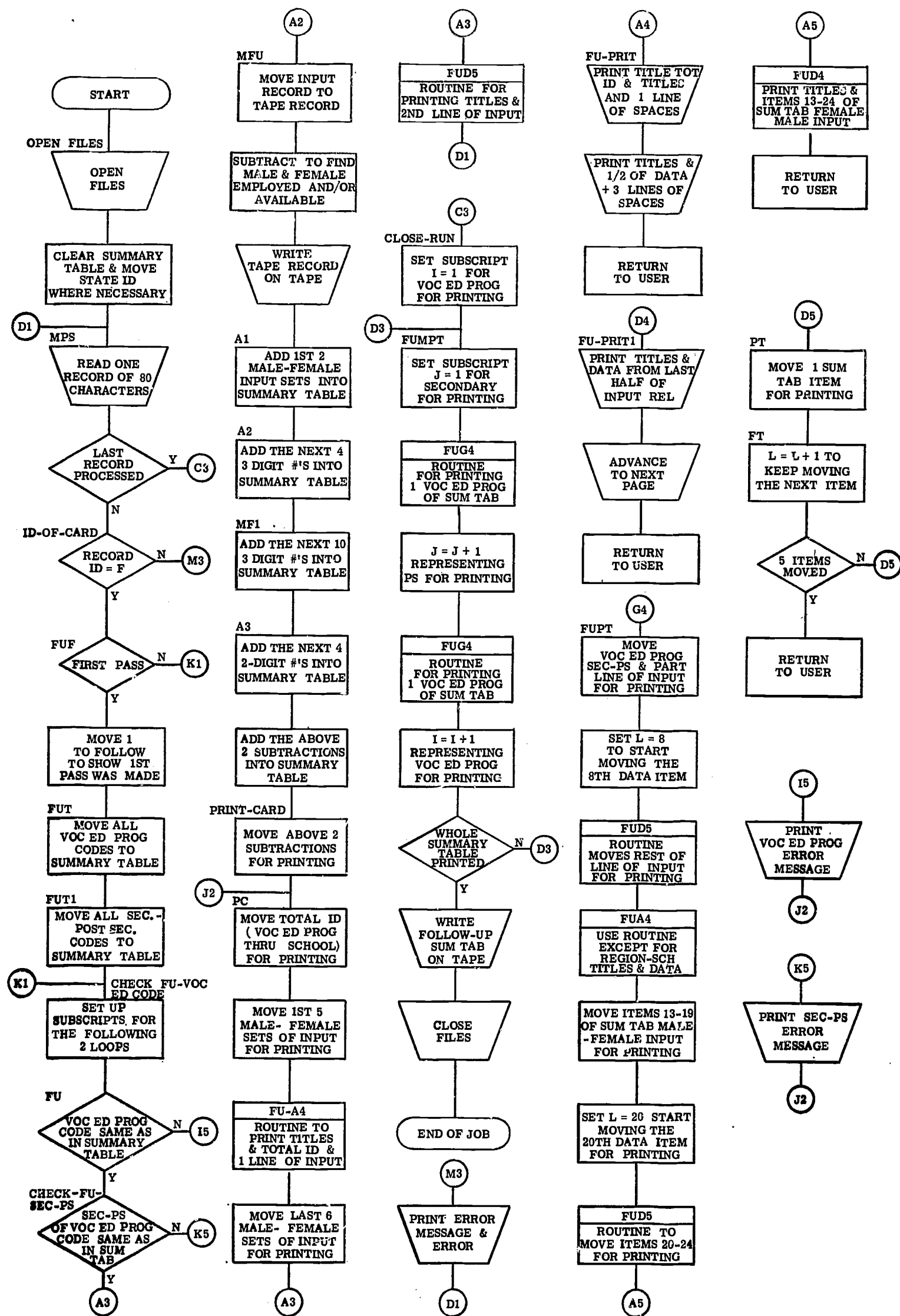


Figure S-34. Follow-Up of Enrollees, Technical Flow Chart

STATE CODE	REGION CODE		CONG DIST	COUNTY CODE	SCHOOL DISTRICT CODE	SCHOOL NUMBER	RECORD ID	VOC ED PROGRAM*	SEC (CODE 1) PS (CODE 2)	COMPLETED PROGRAM REQUIREMENTS		ENTERED ARMED FORCES	
										MALES (M)	FEMALES (F)	M	F
(2)	(1)	(2)	(2)	(3)	(4)	(1)	(4)	(1)		(4)	(4)	(3)	(2)

CONTINUED FULL-TIME SCHOOL		NOT IN LABOR FORCE FOR OTHER REASONS		NUMBER EMPLOYED AND/OR AVAIL^BLE		EMPLOYED FULL-TIME FOR WHICH TRAINED		EMPLOYED FULL-TIME RELATED TO TRAINING	
M	F	M	F	M	F	M	F	M	F
(3)	(3)	(3)	(3)	(4)	(4)	(3)	(3)	(3)	(3)

EMPLOYED FULL-TIME NOT RELATED TO TRAINING		EMPLOYED PART-TIME NOT ATTENDING FULL-TIME SCHOOL		UNEMPLOYED		STATUS UNKNOWN		NON- COMPLETIONS		END OF RECORD	
M	F	M	F	M	F	M	F	M	F		
(3)	(3)	(3)	(3)	(3)	(3)	(2)	(2)	(2)	(2)	(1)	

* VOCATIONAL EDUCATION
PROGRAM CODE

001 - AGRICULTURE
004 - DISTRIBUTION/MARKETING
007 - HEALTH
008 - HOME ECONOMICS
013 - OFFICE
016 - TECHNICAL
017 - TRADES AND INDUSTRY

Figure S-35. Follow-Up of Enrollees, Record Information, Record Tape Output Format

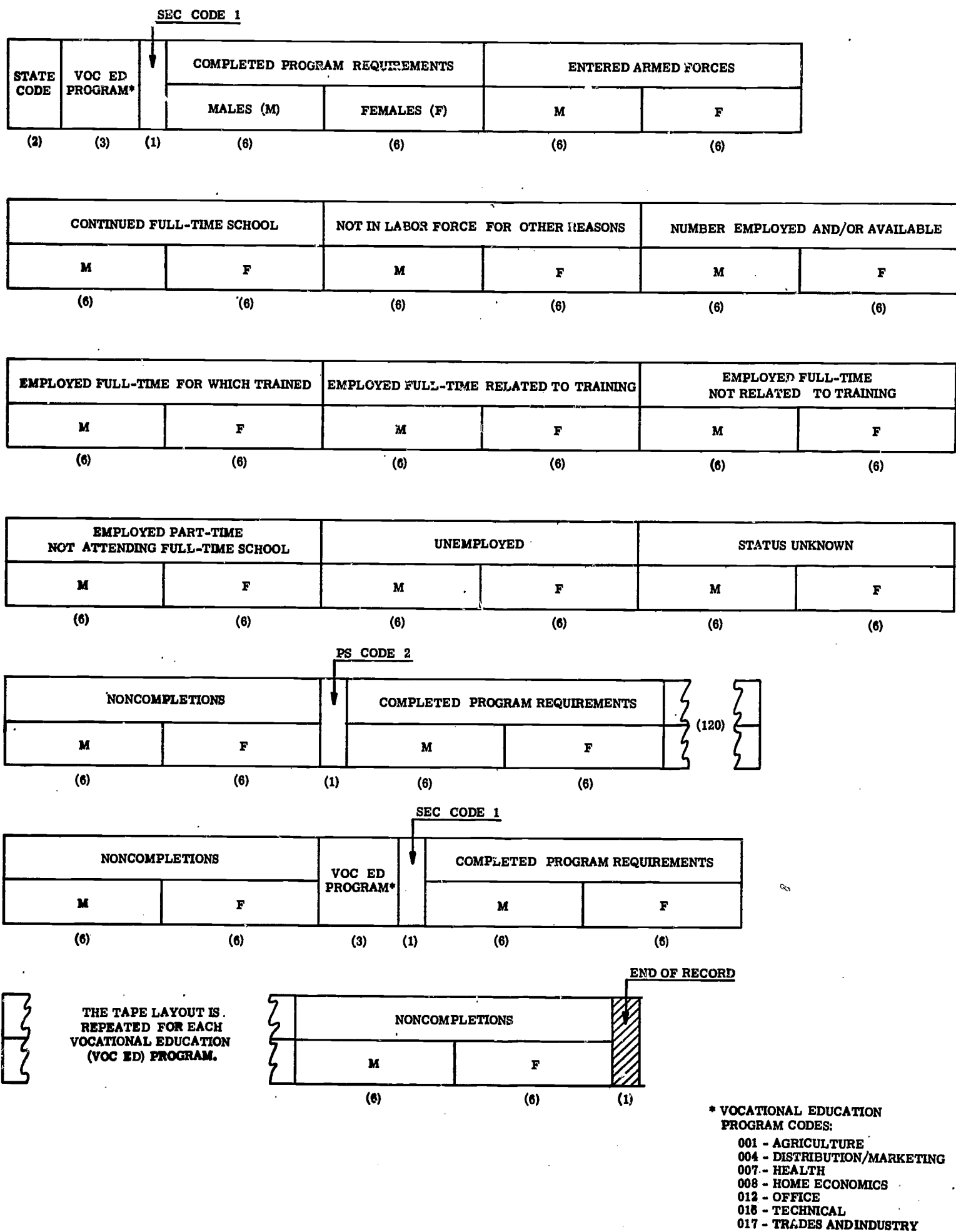


Figure S-36. Follow-Up of Enrollees, Summary Table, Record Tape Output Format S-58

LOAD FOLLOW-UP-DECK. EXECUTE V102194020											
TAPE-STORAGE-FILE						TRUNK(S) 2					
TFOLLOW-UP-FILE						TRUNK(S) 3					
FOLLOW-UP-TABLE-FILE						TRUNK(S) 5					

NEW PAGE											
001 OPEN 2 TAPE-STORAGE-FILE											
001 OPEN 3 TFOLLOW-UP-FILE											
001 OPEN 5 FOLLOW-UP-TABLE-FILE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED. SEC. 1		CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
012	1	0	00	50	720	0005					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
9	20	0	0	5	4	2	3	2	13	000	003
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	001	000	001	000	002	000	001	02	06	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED. SEC. 1		CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
012		0	00	50	720	0005					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
0	33	0	0	0	4	0	7	0	22	000	009
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	003	000	000	000	003	000	000	00	06	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED. SEC. 1		CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
001	1	0	00	50	720	0005					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
0	0	0	0	0	0	0	0	0	0	000	000
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	000	00	00	00	00

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 1 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.		SEC. 1		CONG.							
PROGRAM		P.S. 2		REGION		DISTRICT		COUNTY		DISTRICT SCHOOL	
016		1		0		00		50		720 0005	
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M 15		F 0		M 0		F 0		M 15		F 0	
		0		0		0		0		000 000	
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M 000		F 000		M 000		F 000		M 00		F 00	
		000		000		000		00		00 00	

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.		SEC. 1		CONG.							
PROGRAM		P.S. 2		REGION		DISTRICT		COUNTY		DISTRICT SCHOOL	
017		1		0		00		50		720 0020	
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M F		M F		M F		M F		M F		M F	
17		0 0		0 0		0 0		17		000 000	
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M F		M F		M F		M F		M F		M F	
000 000		000 000		000 000		000 000		00 00		00 00	

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.		SEC. 1		CONG.							
PROGRAM		P.S. 2		REGION		DISTRICT		COUNTY		DISTRICT SCHOOL	
016		1		0		00		50		720 0020	
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M F		M F		M F		M F		M F		M F	
8 0		0 0		0 0		0 0		8 0		000 000	
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA.		(NO F-TIME SCHOOL)		UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M F		M F		M F		M F		M F		M F	
000 000		000 000		000 000		000 000		00 00		00 00	

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 2 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED. SEC. 1		CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
001	1	0	00	50	720	0020					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
15	0	4	0	12	0	1	0	2	0	000	000
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	000	00	00	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
012	1	0	00	50	720	0020					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
0	54	0	8	0	25	0	1	0	50	000	008
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	005	000	001	000	002	000	006	00	28	00	00

NEW PAGE												
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS												
VOC. ED. SEC. 1		CONG.										
PROGRAM	P.S. 2	REGION		DISTRICT	COUNTY	DISTRICT	SCHOOL					
001	1	0	00	50	720	0015						
00												
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN		
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED		
M	F	M	F	M	F	M	F	M	F	M	F	
15	1	0	0	0	0	0	0	15	1	000	000	
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME												
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS		
M	F	M	F	M	F	M	F	M	F	M	F	
000	000	000	000	000	000	000	000	00	00	00	00	

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 3 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
008	1	0	00	50	720	0015					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
0	12	0	0	0	0	0	0	0	12	000	000
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	000	00	00	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
012	1	0	00	50	720	0015					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
6	70	0	0	3	16	0	1	3	53	000	013
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
001	000	000	000	000	000	000	008	02	27	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
016	1	0	00	50	720	0015					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
26	0	15	0	9	0	0	0	2	0	000	000
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
002	000	001	000	000	000	000	000	01	00	03	00

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 4 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED. SEC. 1		CONG.									
PROGRAM P.S. 2		REGION DISTRICT		COUNTY DISTRICT		SCHOOL					
017 .1		0 00		50 720		0015					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M F		M F		M F		M F		M F		M F	
0 0		0 0		0 0		0 0		0 0		000 000	
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M F		M F		M F		M F		M F		M F	
000 000		000 000		000 000		000 000		00 00		00 00	

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.		SEC. 1		CONG.							
PROGRAM		P.S. 2		REGION		DISTRICT		COUNTY		DISTRICT SCHOOL	
004		2		0		00		50		750 0005	
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
0	0	0	0	0	0	0	0	0	0	000	000
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	000	00	00	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED. SEC. 1		CONG.									
PROGRAM P.S. 2		REGION DISTRICT		COUNTY DISTRICT		SCHOOL					
012 2		0 00		50 750		0005					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M F		M F		M F		M F		M F		M F	
0 0		0 0		0 0		0 0		0 0		000 000	
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M F		M F		M F		M F		M F		M F	
000 000		000 000		000 000		000 000		00 00		00 00	

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 5 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
001	1	0	12	35	705	0050					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
9	0	2	0	5	0	0	0	2	0	001	000
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
001	000	000	000	000	000	000	000	00	00	00	00

NEW PAGE												
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS												
VOC. ED. SEC. 1		CONG.										
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL						
007	2	0	00	50	750	0005						
00												
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN		
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED		
M	F	M	F	M	F	M	F	M	F	M	F	
0	22	0	0	0	0	0	0	0	22	000	022	
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME								
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS		
M	F	M	F	M	F	M	F	M	F	M	F	
000	000	000	000	000	002	000	000	00	00	00	00	

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
008	2	0	00	50	750	0005					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
0	0	0	0	0	0	0	0	0	0	000	000
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	000	00	00	00	00

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 6 of 28)

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NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
016	2	0	00	50	750	0005					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
25	0	3	0	6	0	1	0	15	0	008	000
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	000	07	00	00	00

NEW PAGE

FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.		SEC. 1.		CONG.							
PROGRAM		P.S. 2		REGION		DISTRICT		COUNTY		DISTRICT SCHOOL	
017		2		0		00		50		750 0005	
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M F		M F		M F		M F		M F		M F	
50 2		9 0		15 1		0 0		26 1		020 001	
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M F		M F		M F		M F		M F		M F	
001 000		002 000		001 000		000 000		01 00		17 00	

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
016	2	0	00	41	720	0080					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
39	1	1	0	3	0	0	0	35	1	022	001
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
002	000	000	000	000	000	000	000	09	00	00	00

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 7 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
017	2	0	00	41	720	0000					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
5	0	0	0	0	0	0	0	5	0	005	000
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	000	00	00	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
017	2	0	00	41	720	0000					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
55	0	0	0	0	0	0	0	55	0	035	000
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	000	00	00	00	00

NEW PAGE												
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS												
VOC. ED. SEC. 1		CONG.										
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL						
007	2	0	00	41	720	0000						
00												
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN		
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED		
M	F	M	F	M	F	M	F	M	F	M	F	
0	29	0	0	0	0	0	0	0	29	000	029	
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME								
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS		
M	F	M	F	M	F	M	F	M	F	M	F	
000	000	000	000	000	000	000	000	00	00	00	00	

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 8 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
007	2	0	00	41	720	0000					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
0	19	0	0	0	0	0	0	0	19	000	019
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)		UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS			
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	000	00	00	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
017	2	0	00	41	720	0000					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
0	25	0	0	0	0	0	0	0	25	000	025
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)		UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS			
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	000	00	00	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
004	1	0	00	37	760	0020					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
20	5	0	0	11	1	0	0	9	4	001	002
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)		UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS			
M	F	M	F	M	F	M	F	M	F	M	F
000	001	002	000	003	000	000	001	03	00	00	00

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 9 of 28)

NEW PAGE												
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS												
VOC. ED.	SEC. 1	CONG.										
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL						
004	1	0	00	37	760	0010						
00												
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN		
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED		
M	F	M	F	M	F	M	F	M	F	M	F	
9	4	1	0	3	2	0	0	5	2	003	001	
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME								
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS		
M	F	M	F	M	F	M	F	M	F	M	F	
000	000	001	000	000	000	001	001	00	00	00	00	

NEW PAGE												
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS												
VOC. ED.	SEC. 1	CONG.										
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL						
004	1	0	00	37	760	0050						
00												
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN		
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED		
M	F	M	F	M	F	M	F	M	F	M	F	
11	16	0	0	4	5	0	0	7	11	002	007	
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME												
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS		
M	F	M	F	M	F	M	F	M	F	M	F	
002	000	000	001	001	000	000	001	02	01	00	00	

NEW PAGE												
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS												
VOC. ED.	SEC. 1	CONG.										
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL						
004	1	0	00	37	760	0055						
00												
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN		
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED		
M	F	M	F	M	F	M	F	M	F	M	F	
12	6	1	0	6	1	0	0	5	5	004	002	
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME								
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS		
M	F	M	F	M	F	M	F	M	F	M	F	
000	000	000	001	000	000	001	002	00	00	00	00	

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 10 of 28)
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NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
004	1	0	00	37	760	0060					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
6	3	0	0	5	2	0	0	1	1	000	000
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	000	01	01	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
004	1	0	00	37	760	0070					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
0	4	0	0	0	2	0	0	0	2	001	000
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	000	00	01	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
004	1	0	00	37	760	0075					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
7	3	0	0	0	0	0	1	3	2	002	000
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	001	000	000	000	000	001	000	00	01	00	00

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 11 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
004	1	0	00	37	760	0105					
00											
COMPLETED PROGRAM REQUIREMENTS	ENTERED ARMED FORCES	CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE	EMP. FULL-TIME IN OCCUPATION TRAINED				
M	F	M	F	M	F	M	F	M	F	M	F
3	1	0	0	0	0	0	0	3	1	003	000
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	001	00	00	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED. SEC. 1		CONG.									
PROGRAM P.S. 2		REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
004	1	0	00	37	760	0110					
00											
COMPLETED PROGRAM REQUIREMENTS		ENTERED ARMED FORCES		CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE		EMP. FULL-TIME IN OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
6	4	0	0	1	1	0	0	5	3	003	001
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	001	000	000	000	000	000	01	02	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
004	1	0	00	37	760	0120					
00											
COMPLETED PROGRAM REQUIREMENTS	ENTERED ARMED FORCES	CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE	EMP. FULL-TIME IN OCCUPATION TRAINED				
M	F	M	F	M	F	M	F	M	F	M	F
6	4	0	0	1	0	0	1	5	3	004	002
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	001	01	00	00	00

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 12 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1		CONG.								
PROGRAM	P.S. 2		REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL				
004	1		0	00	37	760	0135				
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
2	3	0	0	2	2	0	0	0	1	000	001
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.			NONRELATED OCCUPA. (NO F-TIME SCHOOL)			UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	000	00	00	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1		CONG.								
PROGRAM	P.S. 2		REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL				
004	1		0	00	37	760	0150				
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
3	5	1	0	1	1	0	0	1	4	000	004
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.			NONRELATED OCCUPA. (NO F-TIME SCHOOL)			UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	001	000	000	000	000	000	00	00	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
004	1	0	00	37	760	0020					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
4	2	3	0	1	1	0	0	0	1	000	000
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)		UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS			
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	001	000	000	000	000	00	00	00	00

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 13 of 28)

NEW PAGE

FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

VOC. ED.	SEC. 1	CONG.										
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL						
112	1	0	00	37	760	0020						
00												
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN		
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED		
M	F	M	F	M	F	M	F	M	F	M	F	
5	106	0	0	3	61	0	4	2	41	000	014	
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME												
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS		
M	F	M	F	M	F	M	F	M	F	M	F	
000	004	001	005	000	010	011	008	00	00	00	00	

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
117	1	0	00	37	760	0020					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
7	0	0	0	4	0	0	0	3	0	003	000
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	000	00	00	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
104	1	0	00	37	760	0010					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
4	15	0	0	1	4	0	0	3	11	000	002
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
002	000	001	001	000	001	000	005	00	02	00	00

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 14 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
012	1	0	00	37	760	0010					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
0	46	0	0	0	26	0	2	0	18	000	005
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	002	000	002	000	001	000	001	00	07	00	00

NEW PAGE

FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
017	1	0	00	37	760	0010					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
17	0	2	0	7	0	2	0	6	0	005	000
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	001	000	000	000	000	000	00	00	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED. SEC. 1		CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
004	1	0	00	37	760	0050					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
0	3	0	0	0	2	0	0	0	1	000	000
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	001	00	00	00	00

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 15 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
012	1	0	00	37	760	0050					
00											
COMPLETED PROGRAM REQUIREMENTS	ENTERED ARMED FORCES	CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE	EMP. FULL-TIME IN OCCUPATION TRAINED				
M	F	M	F	M	F	M	F	M	F	M	F
0	83	0	0	0	33	0	5	0	45	000	012
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED	STATUS UNKNOWN		NONCOMPLETIONS		
M	F	M	F	M	F	M	F	M	F	M	F
000	004	000	004	000	005	000	006	00	14	00	00

NEW PAGE												
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS												
VOC. ED.	SEC. 1	CONG.										
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL						
017	1	0	00	37	760	0050						
00												
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN		
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED		
M	F	M	F	M	F	M	F	M	F	M	F	
44	0	4	0	15	0	0	0	25	0	005	000	
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME								
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS		
M	F	M	F	M	F	M	F	M	F	M	F	
000	000	006	000	000	000	000	000	00	14	00	00	

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
004	1	0	00	37	760	0055					
00											
COMPLETED PROGRAM REQUIREMENTS	ENTERED ARMED FORCES	CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE	EMP. FULL-TIME IN OCCUPATION TRAINED				
M	F	M	F	M	F	M	F	M	F	M	F
8	15	0	0	6	9	0	3	2	3	000	000
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED	STATUS UNKNOWN		NONCOMPLETIONS		
M	F	M	F	M	F	M	F	M	F	M	F
000	001	000	001	000	000	000	000	02	01	00	00

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 16 of 28)

NEW PAGE

FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
112	1	0	00	37	760	0055					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
9	88	0	0	7	44	0	4	2	40	000	012
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	010	000	003	000	001	001	008	01	06	00	00

NEW PAGE

FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
017	1	0	00	37	760	0055					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
9	0	1	0	4	3	0	0	4	0	000	000
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
001	000	000	000	000	000	001	000	02	00	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
004	1	0	00	37	760	0060					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
6	12	0	0	4	11	0	0	2	1	000	000
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	001	02	00	00	00

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 17 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
012	1	0	00	37	760	0060					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
0	19	0	0	0	12	0	2	0	5	000	001
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA.		(NO F-TIME SCHOOL)		UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	002	00	02	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
004	1	0	00	37	760	0070					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
5	15	1	0	3	5	0	2	1	8	000	000
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA.		(NO F-TIME SCHOOL)		UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	001	000	003	000	001	01	03	00	00

NEW PAGE													
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS													
VOC. ED.	SEC. 1	CONG.											
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL							
012	1	0	00	37	760	0070							
00													
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN			
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED			
M	F	M	F	M	F	M	F	M	F	M	F		
0	21	0	0	0	6	0	1	0	14	000	001		
EMP. FULL-TIME IN			EMP. FULL-TIME IN			EMP. PART-TIME							
RELATED OCCUPA.			NONRELATED OCCUPA. (NO F-TIME SCHOOL)			UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS			
M	F		M	F		M	F	M	F	M	F		
000	000		000	001		000	002	000	003	00	07	00	00

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 18 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
017	1	0	00	37	760	0070					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
51	0	4	0	7	0	0	0	20	0	004	000
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
001	000	004	000	002	000	003	000	06	00	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
004	1	0	00	37	760	0075					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
3	7	0	0	2	1	0	0	1	6	000	000
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	002	01	04	00	00

NEW PAGE

FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
012	1	0	00	37	760	0075					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
1	41	0	0	0	11	0	0	1	30	000	000
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	009	001	001	000	000	000	007	00	13	00	00

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 19 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
012	1	0	00	37	760	0105					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
1	9	1	0	0	3	0	3	0	3	000	000
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	000	00	03	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
012	1	0	00	37	760	0110					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
3	49	1	0	2	19	0	5	0	25	000	007
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	001	000	003	000	001	000	002	00	11	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED. SEC. 1		CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
017	1	0	00	37	760	0110					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
18	0	2	0	9	0	0	0	7	0	002	000
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	003	000	000	000	000	000	02	00	00	00

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 20 of 28)

NEW PAGE

FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
012	1	0	00	37	760	0120					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
14	70	4	0	1	19	0	11	9	40	000	007
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	003	002	005	001	004	001	005	05	16	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED. SEC. 1		CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
017	1	0	00	37	760	0120					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
24	0	2	0	5	0	2	0	15	0	002	000
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	001	000	003	000	000	000	09	00	00	00

NEW PAGE

FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
004	1	0	00	37	760	0135					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
12	15	0	0	7	6	0	1	5	8	000	001
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	001	000	000	000	001	001	002	04	03	00	00

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 21 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
012	1	0	00	37	760	0135					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
3	58	1	0	1	40	0	0	1	18	000	004
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	001	000	000	000	002	000	004	02	06	00	00

NEW PAGE

FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
017	1	0	00	37	760	0135					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
7	0	1	0	2	0	0	0	4	0	001	000
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	002	000	000	000	001	000	00	00	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
004	1	0	00	37	760	0150					
00											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
2	3	0	1	2	0	0	2	0	0	000	000
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	000	00	00	00	00

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 22 of 28)

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NEW PAGE

FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS												
VOC. ED.	SEC. 1	CONG.										
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL						
012	1	0	00	37	760	0150						
IN												
COMPLETED PROGRAM	ENTERED ARMED	CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED	EMP. FULL-TIME IN					
REQUIREMENTS	FORCES	TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE	OCCUPATION TRAINED					
M	F	M	F	M	F	M	F	M	F	M	F	
5	115	0	0	4	23	0	0	1	92	000	014	
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME												
RELATED OCCUPA. NONRELATED OCCUPA. (NO F-TIME SCHOOL) UNEMPLOYED STATUS UNKNOWN NONCOMPLETIONS												
M	F	M	F	M	F	M	F	M	F	M	F	
000	003	000	000	000	005	000	010	01	60	00	00	

NEW PAGE

FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
112	1	0	00	37	760	0155					
IN											
COMPLETED PROGRAM	ENTERED ARMED	CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED	EMP. FULL-TIME IN				
REQUIREMENTS	FORCES	TIME SCHOOL		IN LABDR FORCE		AND/OR AVAILABLE	OCCUPATION TRAINED				
M	F	M	F	M	F	M	F	M	F	M	F
2	26	0	0	1	1	0	0	1	25	001	006
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)		UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS			
M	F	M	F	M	F	M	F	M	F	M	F
000	005	000	000	000	008	000	000	00	06	00	00

NEW PAGE

FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.		SEC. 1		CONG.							
PROGRAM		P.S. 2		REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL			
017		1		0	00	37	760	0155			
0											
COMPLETED PROGRAM		ENTERED ARMED		CONTINUED FULL-		OTHER REASONS NOT		NUMBER EMPLOYED		EMP. FULL-TIME IN	
REQUIREMENTS		FORCES		TIME SCHOOL		IN LABOR FORCE		AND/OR AVAILABLE		OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
5	0	0	0	0	0	0	0	5	0	004	000
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)		UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS			
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	001	000	00	00	00	00

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 23 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1	CONG.									
PROGRAM	P.S. 2	REGION	DISTRICT	COUNTY	DISTRICT	SCHOOL					
112	1	0	00	37	760	0170					
1											
COMPLETED PROGRAM REQUIREMENTS		ENTERED ARMED FORCES		CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE		EMP. FULL-TIME IN OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
0	1	0	0	0	0	0	0	0	1	000	000
EMP. FULL-TIME IN		EMP. FULL-TIME IN		EMP. PART-TIME							
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
000	000	000	000	000	000	000	000	00	01	00	00

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.		SEC. 1									
PROGRAM		P.S. 2									
001		1									
COMPLETED PROGRAM REQUIREMENTS		ENTERED ARMED FORCES		CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE		EMP. FULL-TIME IN OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
39	1	6	0	17	0	1	0	15	1	1	0
EMP. FULL-TIME IN RELATED OCCUPA.		EMP. FULL-TIME IN NONRELATED OCCUPA. (NO F-TIME SCHOOL)		EMP. PART-TIME		UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
1	0	0	0	0	0	0	0	0	0	0	0

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.		SEC. 1									
PROGRAM		P.S. 2									
001		2									
COMPLETED PROGRAM REQUIREMENTS		ENTERED ARMED FORCES		CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE		EMP. FULL-TIME IN OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
0	0	0	0	0	0	0	0	0	0	0	0
EMP. FULL-TIME IN RELATED OCCUPA.		EMP. FULL-TIME IN NONRELATED OCCUPA. (NO F-TIME SCHOOL)		EMP. PART-TIME		UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
0	0	0	0	0	0	0	0	0	0	0	0

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 24 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.		SEC. 1									
PROGRAM		P.S. 2									
004		1									
COMPLETED PROGRAM REQUIREMENTS		ENTERED ARMED FORCES		CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE		EMP. FULL-TIME IN OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
129	145	7	1	64	56	0	10	58	78	23	23
EMP. FULL-TIME IN RELATED OCCUPA.		EMP. FULL-TIME IN NONRELATED OCCUPA. (NO F-TIME SCHOOL)		EMP. PART-TIME		UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
4	4	6	6	4	5	4	19	18	19	0	0

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1										
PROGRAM	P.S. 2										
004	2										
COMPLETED PROGRAM REQUIREMENTS	ENTERED ARMED FORCES	CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE		EMP. FULL-TIME IN OCCUPATION TRAINED			
M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F
0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.				NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN	
M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F
0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1										
PROGRAM	P.S. 2										
007	1										
COMPLETED PROGRAM REQUIREMENTS	ENTERED ARMED FORCES	CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE		EMP. FULL-TIME IN OCCUPATION TRAINED			
M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F
0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.				NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN	
M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F	M F
0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0	0 0

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 25 of 28)

NEW PAGE

FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

VOC. ED. SEC. 1

PROGRAM P.S. 2

007 2

COMPLETED PROGRAM REQUIREMENTS		ENTERED ARMED FORCES		CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE		EMP. FULL-TIME IN OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
0	70	0	0	0	0	0	0	0	70	0	70

EMP. FULL-TIME IN RELATED OCCUPA.		EMP. FULL-TIME IN NONRELATED OCCUPA.		EMP. PART-TIME (NO F-TIME SCHOOL)		UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
0	0	0	0	0	2	0	0	0	0	0	0

NEW PAGE

FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

VOC. ED. SEC. 1

PROGRAM P.S. 2

008 1

COMPLETED PROGRAM REQUIREMENTS		ENTERED ARMED FORCES		CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE		EMP. FULL-TIME IN OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
0	12	0	0	0	0	0	0	0	12	0	0

EMP. FULL-TIME IN RELATED OCCUPA.		EMP. FULL-TIME IN NONRELATED OCCUPA.		EMP. PART-TIME (NO F-TIME SCHOOL)		UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
0	0	0	0	0	0	0	0	0	0	0	0

NEW PAGE

FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

VOC. ED. SEC. 1

PROGRAM P.S. 2

008 2

COMPLETED PROGRAM REQUIREMENTS		ENTERED ARMED FORCES		CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE		EMP. FULL-TIME IN OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
0	0	0	0	0	0	0	0	0	0	0	0

EMP. FULL-TIME IN RELATED OCCUPA.		EMP. FULL-TIME IN NONRELATED OCCUPA.		EMP. PART-TIME (NO F-TIME SCHOOL)		UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
0	0	0	0	0	0	0	0	0	0	0	0

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 26 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1										
PROGRAM	P.S. 2										
012	1										
COMPLETED PROGRAM REQUIREMENTS	ENTERED ARMED FORCES	CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE		EMP. FULL-TIME IN OCCUPATION TRAINED			
M	F	M	F	M	F	M	F	M	F	M	F
58	939	7	8	27	347	2	49	22	535	1	116
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
1	51	4	26	1	46	3	71	13	219	0	0

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1										
PROGRAM	P.S. 2										
012	2										
COMPLETED PROGRAM REQUIREMENTS	ENTERED ARMED FORCES	CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE		EMP. FULL-TIME IN OCCUPATION TRAINED			
M	F	M	F	M	F	M	F	M	F	M	F
0	0	0	0	0	0	0	0	0	0	0	0
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
0	0	0	0	0	0	0	0	0	0	0	0

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1										
PROGRAM	P.S. 2										
016	1										
COMPLETED PROGRAM REQUIREMENTS	ENTERED ARMED FORCES	CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE		EMP. FULL-TIME IN OCCUPATION TRAINED			
M	F	M	F	M	F	M	F	M	F	M	F
49	0	15	0	9	0	0	0	25	0	8	0
EMP. FULL-TIME IN EMP. FULL-TIME IN EMP. PART-TIME											
RELATED OCCUPA.		NONRELATED OCCUPA. (NO F-TIME SCHOOL)				UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
2	0	1	0	0	0	0	0	1	0	3	0

Figure S-37. Actual Data Run for Follow-Up of Enrollees, Sample Printout (Sheet 27 of 28)

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1										
PROGRAM	P.S. 2										
016	2										
COMPLETED PROGRAM REQUIREMENTS		ENTERED ARMED FORCES		CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE		EMP. FULL-TIME IN OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
64	1	4	0	9	0	1	0	50	1	30	1
EMP. FULL-TIME IN RELATED OCCUPA.		EMP. FULL-TIME IN NONRELATED OCCUPA. (NO F-TIME SCHOOL)		EMP. PART-TIME		UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
2	0	0	0	0	0	0	0	16	0	0	0

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1										
PROGRAM	P.S. 2										
017	1										
COMPLETED PROGRAM REQUIREMENTS		ENTERED ARMED FORCES		CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE		EMP. FULL-TIME IN OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
179	0	16	0	53	0	4	0	106	0	26	0
EMP. FULL-TIME IN RELATED OCCUPA.		EMP. FULL-TIME IN NONRELATED OCCUPA. (NO F-TIME SCHOOL)		EMP. PART-TIME		UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
2	0	17	0	5	0	6	0	19	14	0	0

NEW PAGE											
FOLLOW-UP OF ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS											
VOC. ED.	SEC. 1										
PROGRAM	P.S. 2										
017	2										
COMPLETED PROGRAM REQUIREMENTS		ENTERED ARMED FORCES		CONTINUED FULL-TIME SCHOOL		OTHER REASONS NOT IN LABOR FORCE		NUMBER EMPLOYED AND/OR AVAILABLE		EMP. FULL-TIME IN OCCUPATION TRAINED	
M	F	M	F	M	F	M	F	M	F	M	F
110	27	9	0	15	1	0	0	86	26	60	26
EMP. FULL-TIME IN RELATED OCCUPA.		EMP. FULL-TIME IN NONRELATED OCCUPA. (NO F-TIME SCHOOL)		EMP. PART-TIME		UNEMPLOYED		STATUS UNKNOWN		NONCOMPLETIONS	
M	F	M	F	M	F	M	F	M	F	M	F
1	0	2	0	1	0	0	0	1	0	17	0

Figure S-37. Actual Date Run for Follow-Up of Enrollees, Sample Printout (Sheet 28 of 28)
S-86

COBOL COMPILATION
 COMPILER LIBRARY NUMBER 014
 TAPE ALLOCATIONS ARE:
 TRUNK 1 COMPILER TAPE
 TRUNK 2 WORK TAPE
 TRUNK 3 WORK TAPE
 TRUNK 4 WORK TAPE
 TRUNK 5 WORK TAPE
 TRUNK 6 RESTART TAPE

NEW PAGE
 REFERENCE FORMAT EDIT
 000010 IDENTIFICATION DIVISION.
 000020 PROGRAM-ID. FOLLOW-UP-DECK.
 000030 AUTHOR. JOAN PAQUIN.
 000040 INSTALLATION. CALIFORNIA.
 000050 DATE WRITTEN. OCTOBER 25, 1965.
 000060 DATE COMPILED. TODAY.

NEW PAGE
 2 000080 ENVIRONMENT DIVISION.
 000090 CONFIGURATION SECTION.
 000100 SOURCE-COMPUTER. 301.
 000110 OBJECT-COMPUTER. 304 ON-LINE-PRINTER.
 000120 SPECIAL-NAMES. INTERRUPT-BUTTON, ON STATUS IS PRINT-BUTTON
 000130 PAGE IS NEXT-PAGE ON-LINE-PRINTER IS PRINT-1.
 000140 INPUT-OUTPUT SECTION.
 000150 FILE-CONTROL.
 000160 SELECT TAPE-STORAGE-FILE ASSIGN TAPES 2 RESERVE NO
 000170 ALTERNATE AREAS.
 000200 SELECT FOLLOW-UP-FILE ASSIGN TO TAPES 3
 000210 RESERVE NO ALTERNATE AREA.
 000220 SELECT PFOLLOW-UP-FILE ASSIGN TO PRINTER 1.
 000260 SELECT FOLLOW-UP-TABLE-FILE ASSIGN TO TAPES 5 RESERVE NO
 000270 ALTERNATE AREA.
 000290 I-O-CONTROL.
 000300 SAME RECORD AREA FOR FOLLOW-UP-FILE PFOLLOW-UP-FILE.

Figure S-38. COBOL List of Instructions for Follow-Up of Enrollees,
 Sample Printout (Sheet 1 of 7)


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NEW PAGE
000360 DATA DIVISION.
000370 FILE SECTION.
000380 FD TAPE-STORAGE-FILE RECORD 80 CHARACTERS LABEL RECORDS
000390 OMITTED DATA RECORDS TAPE-STO TA-FOLLOW-UP.
000400 01 TAPE-STO SIZE 80 AN.
000480 01 TA-FOLLOW-UP SIZE 80 AN.
000490 02 TA-VDC-ED-NONCOMP SIZE 29 NUMERIC.
000500 03 TA-FU-VDC-ED SIZE 3.
000510 03 TA-SEC-PS SIZE 1.
000520 03 MCP-REQ-ORNLF SIZE 25.
000530 04 TA-MFCOMP SIZE 4 OCCURS 2 TIMES.
000540 04 TA-MEAF SIZE 3.
000550 04 TA-FEAF SIZE 2.
000560 04 TA-CFTS-ORNLF SIZE 3 OCCURS 4 TIMES.
000570 02 TA-MEFTIOT-NONCOMP SIZE 38.
000580 03 TA-EFTIOT-UNEMP SIZE 3 OCCURS 10 TIMES.
000590 03 TA-MSUNKN-NONC SIZE 2 OCCURS 4 TIMES.
000600 02 TA-FOLLOW-UP-ID SIZE 1 ALPHABETIC.
000610 02 TA-SCH-CODE SIZE 12.
000620 03 TA-REGION SIZE 1.
000630 03 TA-CONG-DIST SIZE 2.
000640 03 TA-COUNTY SIZE 2.
000650 03 TA-DIST SIZE 3.
000660 03 TA-SCHOOL SIZE 4.

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NEW PAGE
000740 FD IFOLLOW-UP-FILE BLOCK 10 RECORDS RECORD 90
000750 CHARACTERS LABEL RECORDS STANDARD VALUE OF 10
000760 *FOLLOW-UP*
000770 DATA RECORDS FOLLOW-UP.
000900 01 FOLLOW-UP SIZE 90 AN.
000910 02 TOT-ID SIZE 14.
000920 03 STAYE-FU SIZE 2.
000925 03 SCH-IDFU SIZE 12.
000927 04 REGION-FU SIZE 1.
000930 04 CONG-DIST-FU SIZE 2.
000940 04 COUNYFU SIZE 2.
000950 04 DISTFU SIZE 3.
000960 04 SCHFU SIZE 4.
000970 02 CARDFU-ID SIZE 1 ALPHABETIC.
000980 02 CARDFU SIZE 29 NUMERIC.
000990 03 VEFU-PROG SIZE 3.
001000 03 SEC-PS SIZE 1.
001010 03 MFCOMP-PROG-REQ SIZE 4 OCCURS 2 TIMES.
001020 03 MENT-AF SIZE 3.
001030 03 FENT-AF SIZE 2.
001035 03 MFCONT-ORNLF SIZE 3 OCCURS 4 TIMES.
001040 02 ARITH-EMP-AD-AVAIL SIZE 4 NUMERIC OCCURS 2 TIMES.
001045 02 EFTIOT-NONCOMP SIZE 38 NUMERIC.
001050 03 EFTIOT-UNEMP SIZE 3 OCCURS 10 TIMES.
001060 03 MFUNKOWN-NONC SIZE 2 OCCURS 4 TIMES.

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Figure S-38. COBOL List of Instructions for Follow-Up of Enrollees,
Sample Printout (Sheet 2 of 7)

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NEW PAGE
001340 FD PFOLLOW-UP-FILE LABEL RECORD OMITTED
001350 DATA RECORDS PFOLLOW-UP.
001360 01 PFOLLOW-UP SIZE 120 NUMERIC.
001362 02 PF-ONE PICTURE Z(7)9.
001364 02 PF-TWO-THREE PICTURE Z(8)9 OCCURS 2 TIMES.
001366 02 PF-FOUR PICTURE Z(9)9.
001368 02 PF-5-6 PICTURE Z(8)9 OCCURS 2 TIMES.
001370 02 PF-SEVEN PICTURE Z(9)9.
001372 02 PF-8-12 PICTURE Z(8)9 OCCURS 5 TIMES.
001374 02 PRT-SPAC SIZE 11 AN.

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NEW PAGE
001500 FD FOLLOW-UP-TABLE-FILE BLOCK 1 RECORD RECORD 2053 CHARACTERS
001510 LABEL RECORD STANDARD VALUE OF ID "FUP-SUMT"
001520 DATA RECORD FOLLOW-UP-SUMMARY-TABLE.
001530 01 FOLLOW-UP-SUMMARY-TABLE SIZE 2053 NUMERIC.
001535 02 STATE SIZE 2.
001540 02 TVEFU-PROG SIZE 293 OCCURS 7 TIMES.
001545 03 PROG-VEFU SIZE 3.
001550 03 TSEC-PS SIZE 145 OCCURS 2 TIMES.
001555 04 PS-SEC SIZE 1.
001560 04 TCOMP-ARITH-NONCOMP SIZE 6 OCCURS 24 TIMES.

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NEW PAGE
001600 WORKING-STORAGE SECTION.
001620 77 FOLLOW1 SIZE 1 NUMERIC VALUE ZERO.
001630 77 I SIZE 1 NUMERIC.
001640 77 J SIZE 1 NUMERIC.
001650 77 K SIZE 2 NUMERIC.
001655 77 L SIZE 2 NUMERIC.
001657 77 WRONG-ID SIZE 1 AN.
001660 01 PROG-RECORD SIZE 21 NUMERIC.
001670 02 AGRICULTURE SIZE 3 VALUE 001.
001680 02 DIST-MARK SIZE 3 VALUE 004.
001690 02 HEALTH SIZE 3 VALUE 007.
001700 02 HOME-EC SIZE 3 VALUE 008.
001710 02 OFFICE SIZE 3 VALUE 012.
001720 02 TECHNICAL SIZE 3 VALUE 016.
001730 02 TRADES-IND SIZE 3 VALUE 017.
001750 01 PROG-TABLE REDEFINES PROG-RECORD SIZE 21 NUMERIC.
001760 02 VOC-ED-PROG SIZE 3 OCCURS 7 TIMES.
001762 01 FU-3RD-LI SIZE 78 NUMERIC.
001764 02 PF-VE-PROG PICTURE Z(3)999.
001766 02 PF-SEC-PS PICTURE Z(8)9.
001768 02 PF-SCH-ID SIZE 63 NUMERIC.
001772 03 PF-REGION PICTURE Z(24).
001774 03 PF-CONG-DIST PICTURE Z(10).
001776 03 PF-COUNTY PICTURE Z(9).
001778 03 PF-DIST PICTURE Z(10).
001780 03 PF-SCHOOL PICTURE Z(10).

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Figure S-38. COBOL List of Instructions for Follow-Up of Enrollees,
Sample Printout (Sheet 3 of 7)

NEW PAGE

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001800 CONSTANT SECTION.
001834 77 FU-VOC-ED-ERROR SIZE 39 AN VALUE IS "VOC ED PROG OF FOLLOW-
001836- "UP FORM UNDEFINED".
001840 77 FU-SEC-PS-ERROR SIZE 38 AN VALUE IS "SEC-PS CODE OF FOLLOW
001850- "UP FORM IN ERROR".
001920 77 CARD-UNIDENTIFIED SIZE 20 AN VALUE IS "CARD ID UNIDENTIFIED".
001924 77 F-UP-TITLE SIZE 77 ALPHABETIC VALUE IS " FOLLOW-UP OF
001926- " ENROLLEES AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS".
001928 77 FU-1ST-LI SIZE 50 AN VALUE IS " VOC. ED. SEC.#1
001930- " CONG.".
001932 77 FU-2ND-LI SIZE 78 AN VALUE IS " PROGRAM P.S.#2
001934- " REGION DISTRICT COUNTY DISTRICT SCHOOL".
001936 77 FU-4TH-LI SIZE 110 AN VALUE IS " COMPLETED PROGRAM ENTERED A
001938- "RMED CONTINUED FULL- OTHER REASONS NOT NUMBER EMPLOY
001940- "ED EMP. FULL-TIME IN".
001942 77 FU-5TH-LI SIZE 111 AN VALUE IS " REQUIREMENTS FORCES
001944- " TIME SCHOOL IN LABOR FORCE AND/OR AVAILAM
001946- "LE OCCUPATION TRAINED".
001948 77 FU-6TH-LI SIZE 107 AN VALUE IS " H F H
001950- " F H F H F H F
001952- " H F".
001954 77 FU-8TH-LI SIZE 53 AN VALUE IS " EMP. FULL-TIME IN EMP. FULL
001956- "TIME IN EMP. PART-TIME".
001958 77 FU-9TH-LI SIZE 108 AN VALUE IS " RELATED OCCUPA. NONRELATED
001960- " OCCUPA. (NO F-TIME SCHOOL) UNEMPLOYED STATUS UNKNOWN
001962- "N NONCOMPLETIONS".
001964 77 FU-ST-1ST SIZE 18 AN VALUE IS " VOC. ED. SEC.#1".
001966 77 FU-ST-2ND SIZE 18 AN VALUE IS " PROGRAM P.S.#2".

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NEW PAGE

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001968 PROCEDURE DIVISION.
001970 HOUSEKEEPING SECTION 94.
001972 OPEN-FILES.
001974 OPEN INPUT TA-F-STORE-FILE
001976 OUTPUT TFOLLOW-UP-FILE PFOLLOW-UP-FILE
001980 FOLLOW-UP-TABLE-FILE.
001990 MOVE ALL SPACES TO PRT-SPAC.
001992 MOVE ALL ZEROES TO FOLLOW-UP-SUMMARY-TABLE.
001994 MOVE 14 TO STATE-FU STATE.
002015 MPS.
002020 READ TAPE-STORE-FILE AT END GO TO CLOSE-RUN.
002030 ID-OF-CARD.
002040 IF TA-FOLLOW-UP-ID = "F" GO TO FUF.
002060 DISPLAY CARD-UNIDENTIFIED.
002070 MOVE TA-FOLLOW-UP-ID TO WRONG-ID.
002080 DISPLAY WRONG-ID.
002090 GO TO MPS.
002100 FU-PRT.
002110 DISPLAY F-UP-TITLE.
002120 1L. DISPLAY FU-1ST-LI.
002130 DISPLAY FU-2ND-LI.
002140 TP. DISPLAY FU-3RD-LI.
002150 LG. MOVE 0 TO FU-3RD-LI.
002160 PERFORM TP.
002170 DISPLAY FU-4TH-LI.
002180 DISPLAY FU-5TH-LI.
002190 6L. DISPLAY FU-6TH-LI.
002200 FP. WRITE PFOLLOW-UP BEFORE ADVANCING 3 LINES.

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Figure S-38. COBOL List of Instructions for Follow-Up of Enrollees, Sample Printout (Sheet 4 of 7)

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NEW PAGE
002210 FU-PRIT1.
002220 DISPLAY FU-8TH-LI.
002230 DISPLAY FU-9TH-LI.
002240 PERFORM 6L.
002250 FPI.
002260 WRITE PFOLLOW-UP BEFORE ADVANCING NEXT-PAGE.
002265 PT. PERFORM FU-PRINT-TABLE THRU FT VARYING K FROM 1 BY 1 UNTIL
002268 K EXCEEDS 5.
002270 FU-PRINT-TABLE.
002280 MOVE TCOMP-ARITH-NONCOMP (I J L) TO PF-6-12 (K).
002290 FT. ADD 1 TO L.
002515 FUF.
002520 IF FOLLOW1 EQUALS 1 GO TO CHECK-FU-VOC-ED-CODE.
002530 MOVE 1 TO I, FOLLOW1.
002535 FUT.
002540 MOVE VOC-ED-PROG (I) TO PROG-VEFU (I).
002550 ADD 1 TO I.
002560 IF I LESS 8 GO TO FUT.
002570 MOVE 1 TO J.
002580 FUT0.
002590 MOVE 1 TO I.
002600 FUT1.
002610 MOVE J TO PS-SEC (I J).
002620 ADD 1 TO I.
002630 IF I LESS 8 GO TO FUT1.
002640 ADD 1 TO J.
002650 IF J LESS 3 GO TO FUT0.
002660 CHECK-FU-VOC-ED-CODE.

```

```

NEW PAGE
002670 MOVE 1 TO I, J.
002680 FU. IF TA-FU-VOC-ED = PROG-VEFU (I) GO TO CHECK-FU-SEC-PS.
002690 ADD 1 TO I.
002700 IF I LESS 8 GO TO FU.
002710 DISPLAY FU-VOC-ED-ERROR.
002720 GO TO PC.
002730 CHECK-FU-SEC-PS.
002740 IF TA-SEC-PS EQUALS PS-SEC (I J) GO TO MFU.
002750 ADD 1 TO J.
002760 IF J LESS 3 GO TO CHECK-FU-SEC-PS.
002770 DISPLAY FU-SEC-PS-ERROR.
002780 GO TO PC.
002795 MFU.
002797 EXAMINE TA-FOLLOW-UP REPLACING ALL SPACES BY ZEROES.
002800 MOVE 1 TO K.
002810 MOVE TA-SCH-CODE TO SCH-IDFU.
002815 MOVE TA-FOLLOW-UP-ID TO CARDFU-ID.
002820 MOVE TA-VOC-ED-NONCOMP TO CARDFU.
002825 MOVE TA-MEFTIDT-NONCOMP TO EFTIDT-NONCOMP.
002830 SUBTRACT MENT-AF MFCONT-ORNILF (1) MFCONT-ORNILF (3) FROM
002840 MFCONT-PROG-REQ (1) GIVING ARITH-EMP-AO-AVAIL (1).
002850 SUBTRACT FENT-AF MFCONT-ORNILF (2) MFCONT-ORNILF (4) FROM
002860 MFCONT-PROG-REQ (2) GIVING ARITH-EMP-AO-AVAIL (2).
002865 WRITE FOLLOW-UP.
002870 A1. ADD MFCONT-PROG-REQ (K) TO TCOMP-ARITH-NONCOMP (I J K).
002872 ADD 1 TO K.
002874 IF K LESS 3 GO TO A1.
002890 ADD MENT-AF TO TCOMP-ARITH-NONCOMP (I J 3).

```

Figure S-38. COBOL List of Instructions for Follow-Up of Enrollees,
Sample Printout (Sheet 5 of 7)


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NEW PAGE
002900 ADD FENT-AF TO TCOMP-ARITH-NONCOMP (1 J 4).
002910 MOVE 1 TO K.
002912 MOVE 5 TO L.
002914 A2. ADD MFCONT-ORNILF (K) TO TCOMP-ARITH-NONCOMP (1 J L).
002916 ADD 1 TO K.
002918 ADD 1 TO L.
002920 IF L LESS 9 GO TO A2.
002930 MOVE 1 TO K.
003000 MOVE 11 TO L.
003005 MF1.
003010 ADD EFTIOT-UNEMP (K) TO TCOMP-ARITH-NONCOMP (1 J L).
003020 ADD 1 TO K.
003025 ADD 1 TO L.
003030 IF K LESS 11 GO TO MF1.
003040 MOVE 1 TO K.
003050 A3. ADD MFUNKNOWN-NONC (K) TO TCOMP-ARITH-NONCOMP (1 J L).
003055 ADD 1 TO K.
003060 ADD 1 TO L.
003070 IF L LESS 25 GO TO A3.
003072 ADD ARITH-EMP-AO-AVAIL (1) TO TCOMP-ARITH-NONCOMP (1 J 9).
003074 ADD ARITH-EMP-AO-AVAIL (2) TO TCOMP-ARITH-NONCOMP (1 J 10).
003076 PRINT-CARD.
003078 MOVE ARITH-EMP-AO-AVAIL (1) TO PF-8-12 (2).
003080 MOVE ARITH-EMP-AO-AVAIL (2) TO PF-8-12 (3).
003082 PC. MOVE TA-FU-VOC-ED TO PF-VE-PROG.
003084 MOVE TA-SEC-PS TO PF-SEC-PS.
003088 MOVE TA-REGION TO PF-REGION.
003090 MOVE TA-CONG-DIST TO PF-CONG-DIST.

```

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NEW PAGE
003092 MOVE TA-COUNTY TO PF-COUNTY.
003094 MOVE TA-DIST TO PF-DIST.
003096 MOVE TA-SCHOOL TO PF-SCHOOL.
003098 MOVE TA-MFCOMP (1) TO PF-ONE.
003100 MOVE TA-MFCOMP (2) TO PF-TWO-THREE (1).
003102 MOVE TA-MEAF TO PF-TWO-THREE (2).
003104 MOVE TA-FAEF TO PF-FOUR.
003106 MOVE TA-CFTS-ORNILF (1) TO PF-5-5 (1).
003108 MOVE TA-CFTS-ORNILF (2) TO PF-5-6 (2).
003110 MOVE TA-CFTS-ORNILF (3) TO PF-SEVEN.
003112 MOVE TA-CFTS-ORNILF (4) TO PF-8-12 (1).
003118 MOVE TA-EFTIOT-UNEMP (1) TO PF-8-12 (4).
003120 MOVE TA-EFTIOT-UNEMP (2) TO PF-8-12 (5).
003122 PERFORM FU-PRIT THRU FP.
003124 MOVE TA-EFTIOT-UNEMP (3) TO PF-ONE.
003126 MOVE TA-EFTIOT-UNEMP (4) TO PF-TWO-THREE (1).
003128 MOVE TA-EFTIOT-UNEMP (5) TO PF-TWO-THREE (2).
003130 MOVE TA-EFTIOT-UNEMP (6) TO PF-FOUR.
003132 MOVE TA-EFTIOT-UNEMP (7) TO PF-5-6 (1).
003134 MOVE TA-EFTIOT-UNEMP (8) TO PF-5-6 (2).
003136 MOVE TA-EFTIOT-UNEMP (9) TO PF-SEVEN.
003138 MOVE TA-EFTIOT-UNEMP (10) TO PF-8-12 (1).
003140 MOVE TA-MSUNKN-NONC (1) TO PF-8-12 (2).
003142 MOVE TA-MSUNKN-NONC (2) TO PF-8-12 (3).
003144 MOVE TA-MSUNKN-NONC (3) TO PF-8-12 (4).
003146 MOVE TA-MSUNKN-NONC (4) TO PF-8-12 (5).
003148 PERFORM FU-PRIT1 THRU FPI.
003150 GO TO MPS.

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Figure S-38. COBOL List of Instructions for Follow-Up of Enrollees,
Sample Printout (Sheet 6 of 7)

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NEW PAGE
003348 FUPT.
003350 MOVE PRNG-VEFU (I) TO PF-VE-PROG.
003352 MOVE PS-SEC (I J) TO PF-SEC-PS.
003354 MOVE TCOMP-ARITH-NONCOMP (I J 1) TO PF-ONE.
003356 MOVE TCOMP-ARITH-NONCOMP (I J 2) TO PF-TWO-THREE (1).
003358 MOVE TCOMP-ARITH-NONCOMP (I J 3) TO PF-TWO-THREE (2).
003360 MOVE TCOMP-ARITH-NONCOMP (I J 4) TO PF-FOUR.
003362 MOVE TCOMP-ARITH-NONCOMP (I J 5) TO PF-5-6 (1).
003364 MOVE TCOMP-ARITH-NONCOMP (I J 6) TO PF-5-6 (2).
003366 MOVE TCOMP-ARITH-NONCOMP (I J 7) TO PF-SEVEN.
003368 MOVE 8 TO L.
003370 PERFORM PT.
003372 PERFORM FU-PRIT.
003374 DISPLAY FU-ST-1ST.
003376 DISPLAY FU-ST-2ND.
003378 PERFORM TP THRU FP.
003380 MOVE TCOMP-ARITH-NONCOMP (I J 13) TO PF-ONE.
003382 MOVE TCOMP-ARITH-NONCOMP (I J 14) TO PF-TWO-THREE (1).
003384 MOVE TCOMP-ARITH-NONCOMP (I J 15) TO PF-TWO-THREE (2).
003386 MOVE TCOMP-ARITH-NONCOMP (I J 16) TO PF-FOUR.
003388 MOVE TCOMP-ARITH-NONCOMP (I J 17) TO PF-5-6 (1).
003390 MOVE TCOMP-ARITH-NONCOMP (I J 18) TO PF-5-6 (2).
003392 MOVE TCOMP-ARITH-NONCOMP (I J 19) TO PF-SEVEN.
003394 MOVE 20 TO L.
003396 PERFORM PT.
003398 PERFORM FU-PRIT1 THRU FP1.
003450 CLOSE-RUN.
003480 MOVE 1 TO I.

```

```

NEW PAGE
003485 FUMPT.
003490 MOVE 1 TO J.
003500 PERFORM FUPY.
003510 ADD 1 TO J.
003520 PERFORM FUPY.
003530 ADD 1 TO I.
003540 IF I LESS 8 GO TO FUMPT.
003550 WRITE FOLLOW-UP-SUMMARY-TABLE.
003560 CLOSE TAPE-STORAGE-FILE
003570 IFOLLOW-UP-FILE PFOLLOW-UP-FILE FOLLOW-UP-TABLE-FILE.
003590 STOP RUN.

```

Figure S-38. COBOL List of Instructions for Follow-Up of Enrollees,
Sample Printout (Sheet 7 of 7)

SECTION 5

SCHOOL INSTRUCTIONAL EXPENDITURES PROGRAM

The School Instructional Expenditures Computer Program is used to process specific financial data obtained from the schools that is required to prepare Federal-level reports. The input source for this program is California Input Form VEIS-5, which is completed by every school and/or school district in the State and forwarded to the State Department of Education. As shown in figure S-39, the program develops two tape outputs and a printout. The functional and technical flow charts for this program are shown in figures S-40 and S-41, respectively.

Input records are read from tape station 2 to the computer. Error checks are made on the inputs to verify that 1) the identification code for the input record is an 1; 2) the vocational education program code is legal; and 3) the vocational education purpose code is legal. (Note that since two purposes can be entered on each input form, each input record may also consist of two input cases.) If an error is detected, an appropriate error message and the associated input record are printed and program control is transferred to read the next record. All error-free inputs are written in an hierarchial order (figure S-42) on the tape located at tape station 3. In addition, each of the data collection items in the input records are totaled and read into the Summary Table (figure S-43) by vocational education program and by purpose within each program. Also, the total expenditures for each of the purposes (secondary, post-secondary, adult, and persons with special needs) are read into the Summary Table.

The Summary Table is a three-level subscript table. The first subscript variable represents the eight vocational education program codes (four characters); the second subscript variable represents the four purpose codes (one character); and the third subscript represents the five collection items. Since each summary collection item field consists of eight characters, the total number of characters for a summary table containing eight programs (maximum) is 1382 characters.

5 fields x 8 characters + 1 purpose code character = 41 characters

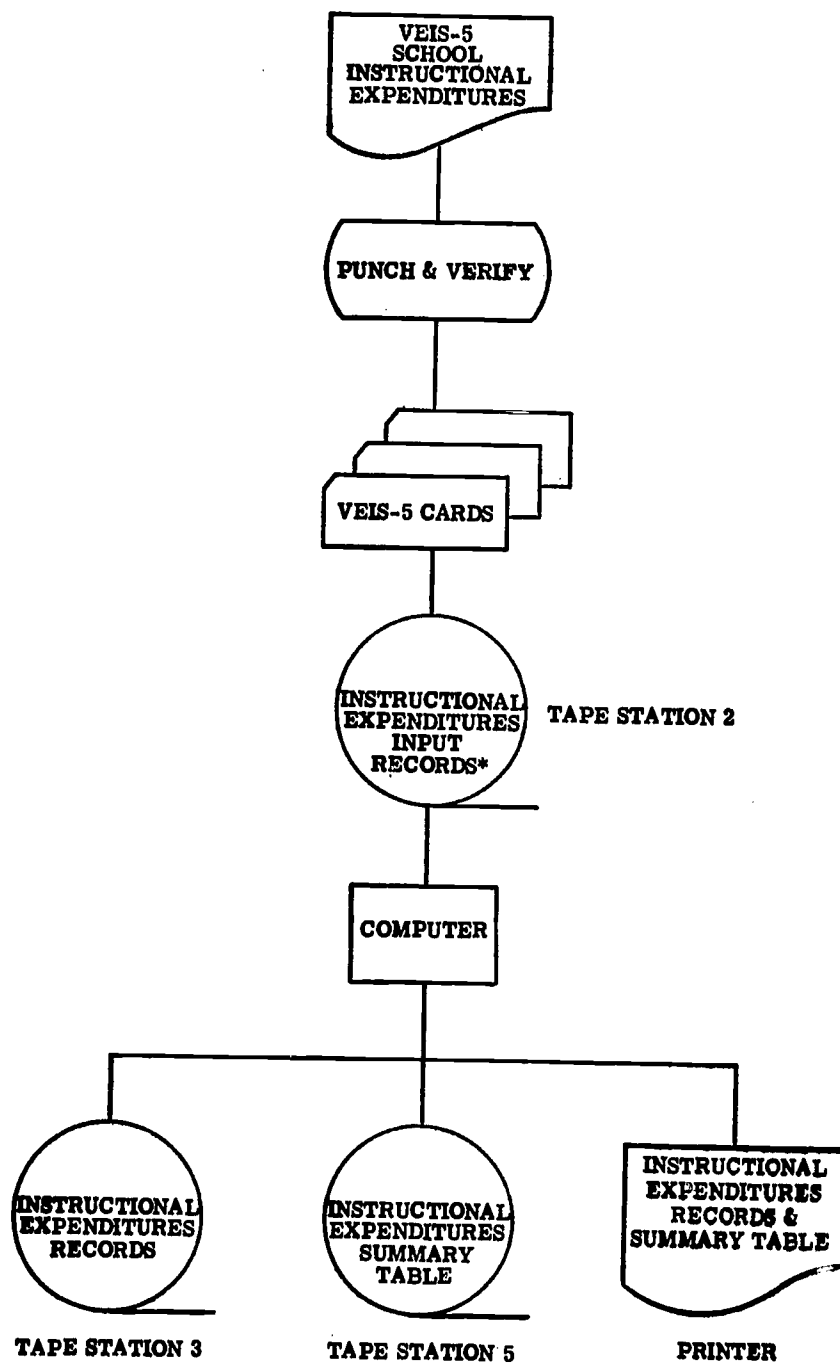
41 characters x 4 purposes = 164 characters

(164 characters + 4 VEP characters) x 8 VEP = 1344 characters

1344 characters + 2 State code characters + (4 total purpose fields x 9 characters) = 1382 characters

A sample printout of input records is shown in figure S-44, sheets 1 through 7 and a sample printout of a Summary Table is shown in figure S-44, sheets 8 through 14. The COBOL instructions for the School Instructional Expenditures Program are listed in figure S-45.

PROGRAM ID: SCH-INSTRUCTIONAL-EXPEND



*INPUT RECORD FORMAT IS IDENTICAL TO FORM VEIS-5, SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

Figure S-39. School Instructional Expenditures, Input/Output Diagram

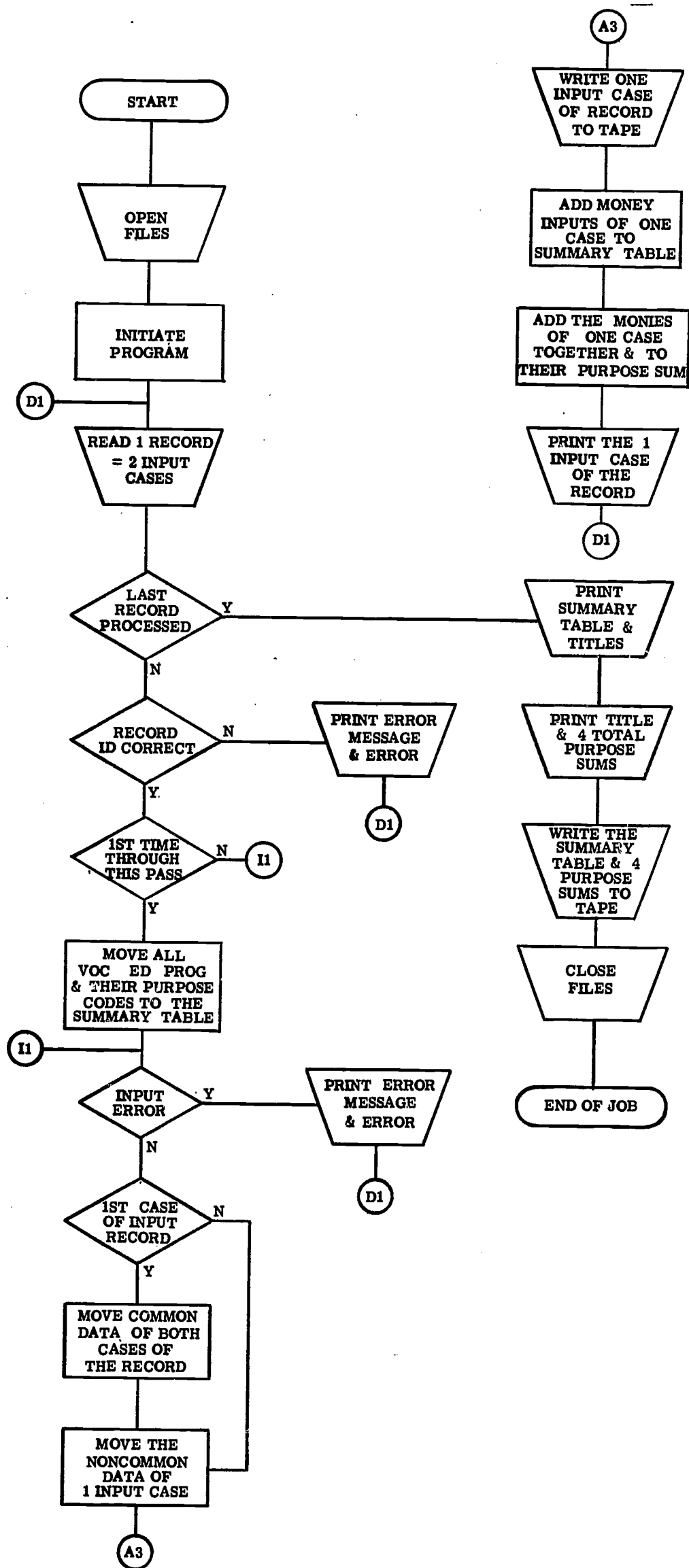


Figure S-40. School Instructional Expenditures, Functional Flow Chart

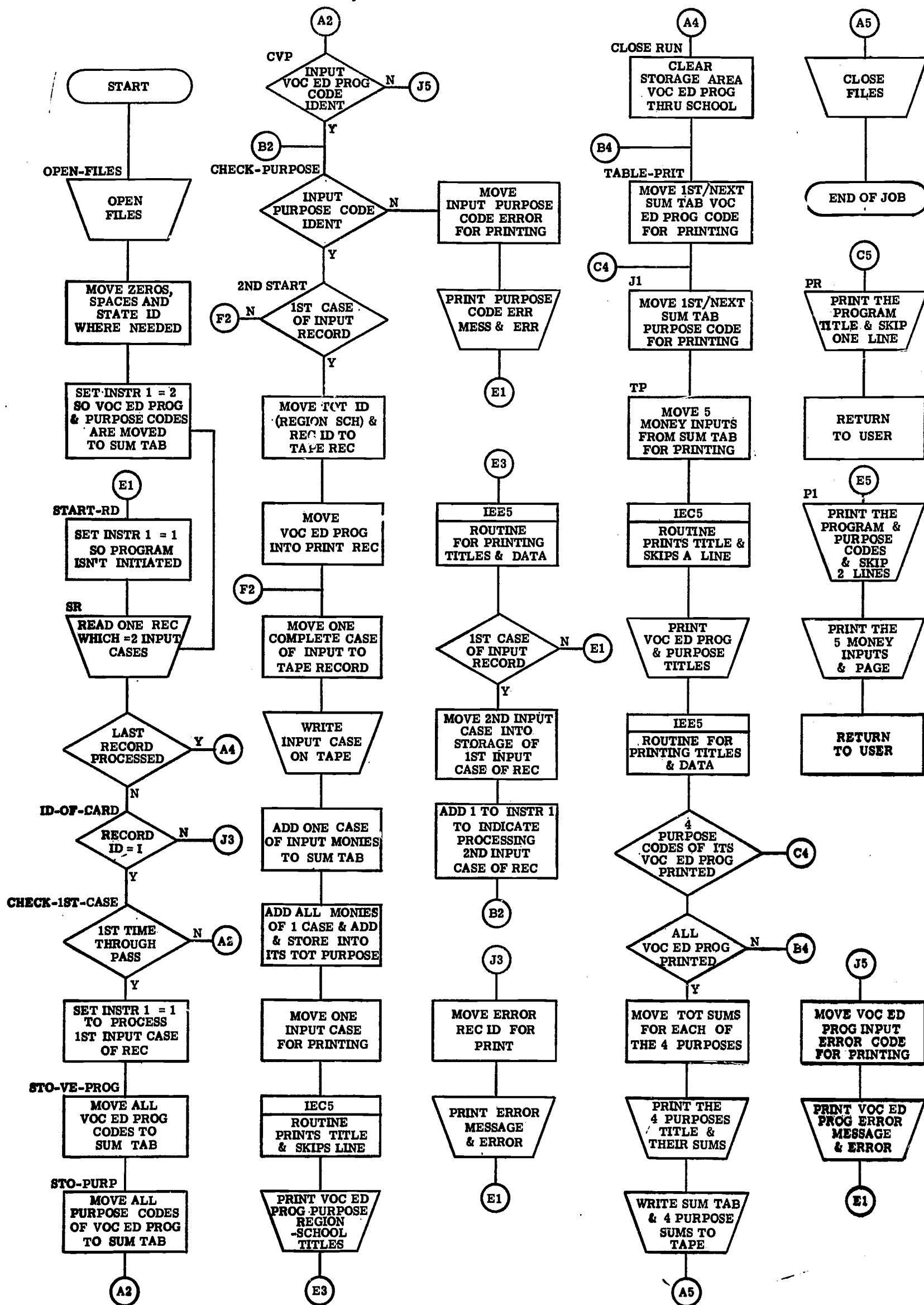


Figure S-41. School Instructional Expenditures, Technical Flow Chart

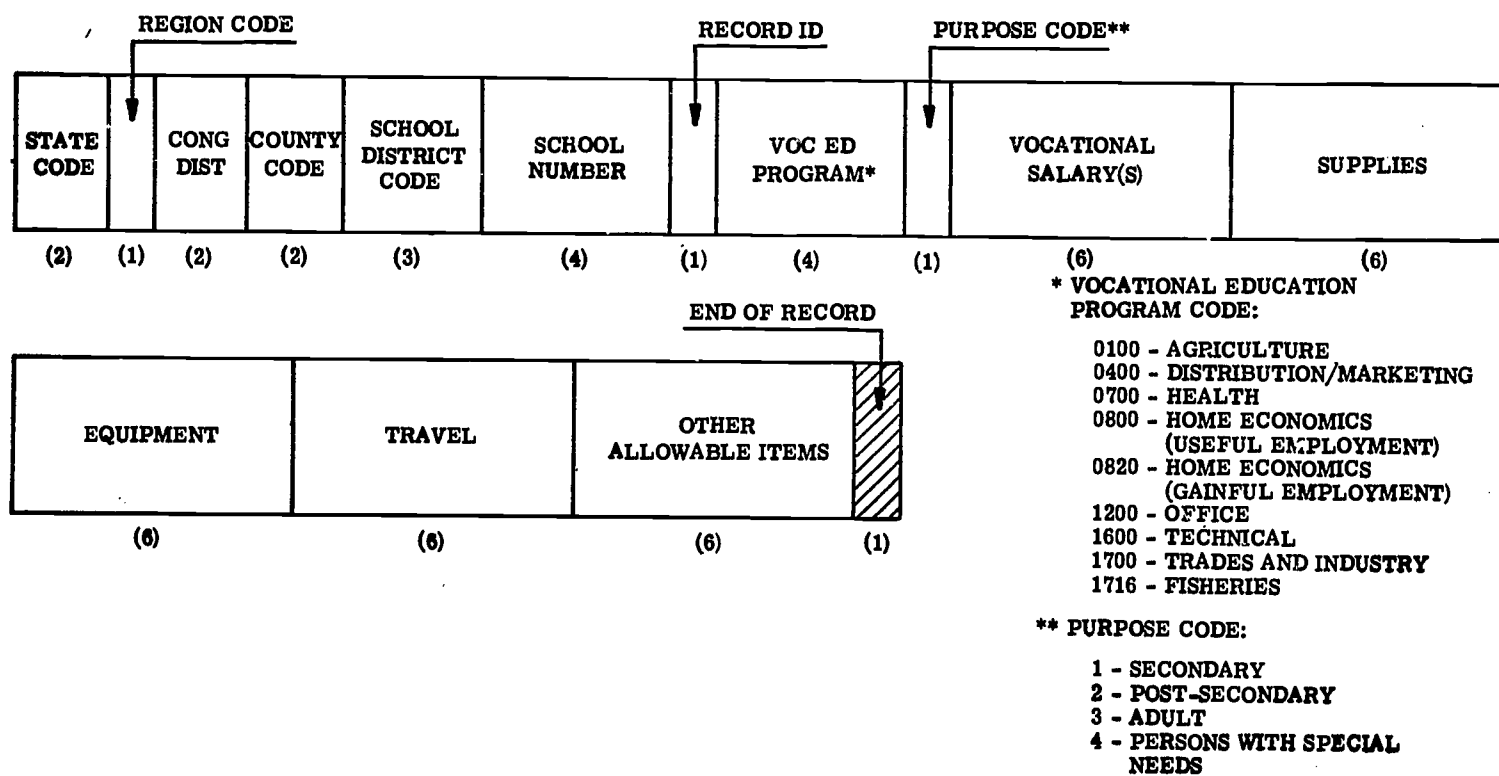


Figure S-42. School Instructional Expenditures, Record Information
Record Tape Output Information
S-99

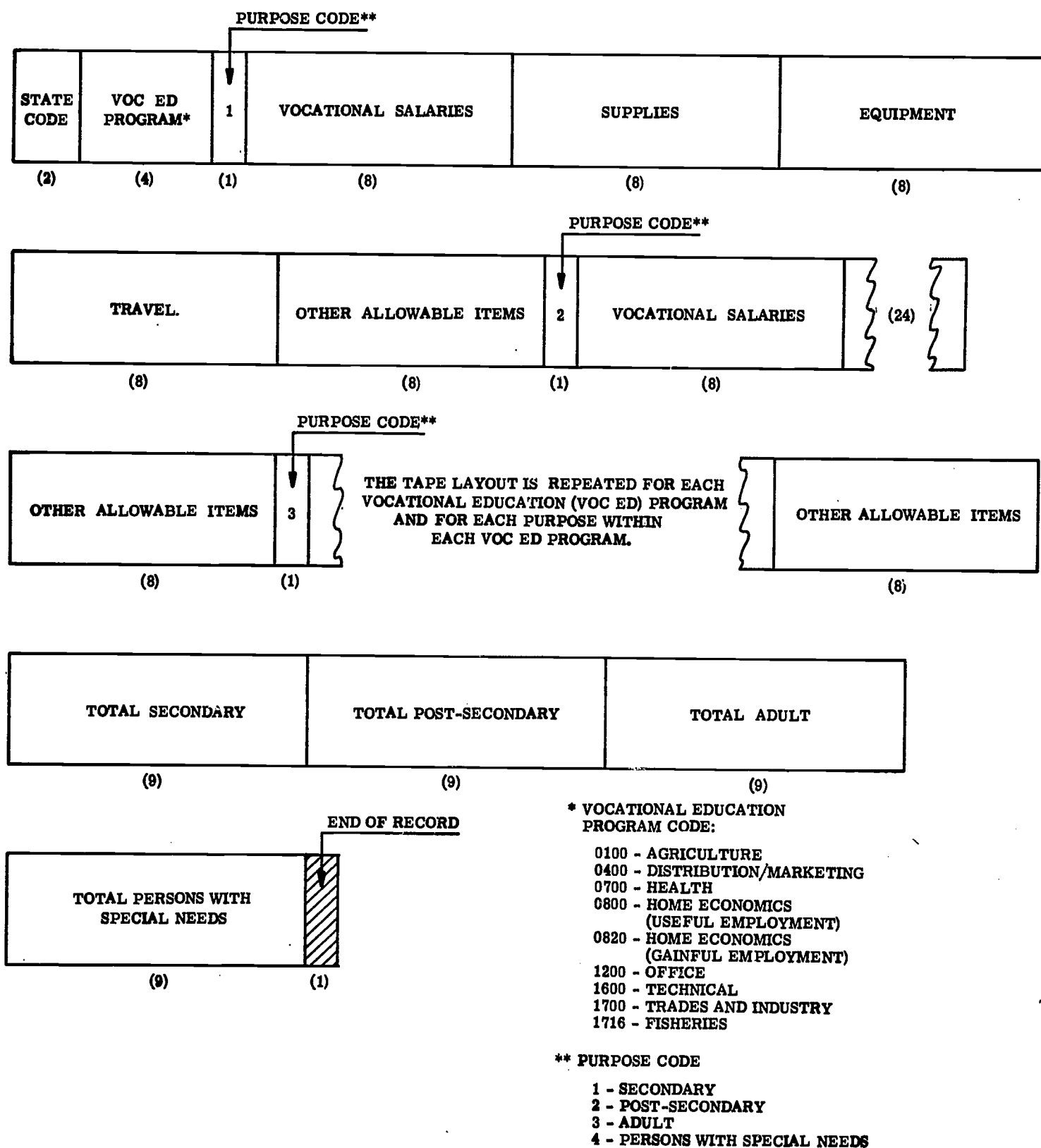


Figure S-43. School Instructional Expenditures, Summary Table, Record Tape Output Format

LOAD SCH-INSTRUCTIONAL-EXPENDS	
EXECUTE V102192970	
TAPE-INPUT-FILE	TRUNK(S) 2
TINSTRUCT-FILE	TRUNK(S) 3
INSTRUCT-TABLE-FILE	TRUNK(S) 5

NEW PAGE

001 OPEN 2	TAPE-INPUT-FILE
001 OPEN 3	TINSTRUCT-FILE
001 OPEN 5	INSTRUCT-TABLE-FILE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG	PURPOSE	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL
0400	2			50	750	5

VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES
\$39409	\$1981	\$260	\$391	\$460

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG	PURPOSE	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL
0400	3			50	750	5

VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES
\$2924	\$347	\$0	\$0	\$0

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG	PURPOSE	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL
1200	2			50	750	5

VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES
\$171157	\$3706	\$997	\$0	\$2086

NEW PAGE

PURPOSE CODE NOT IDENTIFIED

0

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG	PURPOSE	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL
0700	2			50	750	5

VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES
\$73427	\$700	\$200	\$0	\$235

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 1 of 14)

NEW PAGE									
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SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM									
VE PROG		PURPOSE	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL		
0820		2			50	750	5		
VOC SALARIES			SUPPLIES		EQUIPMENT		TRAVEL	OTHER ALLOWABLES	
\$29362			\$2322		\$1850		\$240	\$1260	

NEW PAGE								
SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM								
VE	PROG	PURPOSE	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL	
0820	2				50	750	5	
VOC SALARIES			SUPPLIES		EQUIPMENT		TRAVEL	OTHER ALLOWABLES
\$0			\$0		\$0		\$0	\$0

NEW PAGE									
SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM									
VE PROG		PURPOSE	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL		
1600	2				50	750	5		
VOC SALARIES			SUPPLIES		EQUIPMENT		TRAVEL	OTHER ALLOWABLES	
\$65691			\$7580		\$33010		\$0	\$4071	

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PURPOSE CODE NOT IDENTIFIED									
0									
SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM									
VE PROG		PURPOSE	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL		
1700	2				50	750	5		
VOC SALARIES			SUPPLIES		EQUIPMENT		TRAVEL		OTHER ALLOWABLES
\$111911			\$5935		\$31459		\$0		\$3451

Figure S-44. Actual Data Run for School Instructional Expenditures,
Sample Printout (Sheet 2 of 14)

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM					
VE PROG	PURPOSE	REGION	C. DIST	COUNTY	DISTRICT SCHOOL
0100	1			50	720
VOC SALARIES		SUPPLIES		EQUIPMENT	TRAVEL
\$28913		\$1122		\$143	\$281
					OTHER ALLOWABLES
					\$412

NEW PAGE

PURPOSE CODE NOT IDENTIFIED

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CARD DOES NOT CONTAIN THE IDENTIFIED LETTER I IN COL 1 FOR INSTRUCTIONAL

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SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM					
VE PROG	PURPOSE	REGION	C. DIST	COUNTY	DISTRICT SCHOOL
0100	2			50	750 5
VOC SALARIES		SUPPLIES		EQUIPMENT	TRAVEL
\$201533		\$7271		\$4854	\$7000
					OTHER ALLOWABLES
					\$2187

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM					
VE PROG	PURPOSE	REGION	C. DIST	COUNTY	DISTRICT SCHOOL
0100	1		12	35	705 50
VOC SALARIES		SUPPLIES		EQUIPMENT	TRAVEL
\$11896		\$21750		\$200	\$2258
					OTHER ALLOWABLES
					\$0

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM					
VE PROG	PURPOSE	REGION	C. DIST	COUNTY	DISTRICT SCHOOL
0100	1			50	720
VOC SALARIES		SUPPLIES		EQUIPMENT	TRAVEL
\$17716		\$1517		\$5360	\$319
					OTHER ALLOWABLES
					\$256

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM					
VE PROG	PURPOSE	REGION	C. DIST	COUNTY	DISTRICT SCHOOL
1200	1			50	720
VOC SALARIES		SUPPLIES		EQUIPMENT	TRAVEL
\$48365		\$2516		\$19981	\$0
					OTHER ALLOWABLES
					\$3104

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 3 of 14)

NEW PAGE				
SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG	PURPOSE	REGION	C. DIST	COUNTY DISTRICT SCHOOL
0100	1		50	720
VOC SALARIES		SUPPLIES	EQUIPMENT	TRAVEL OTHER ALLOWABLES
\$7821		\$773	\$296	\$126 \$230

NEW PAGE				
SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG	PURPOSE	REGION	C. DIST	COUNTY DISTRICT SCHOOL
1200	1		50	720
VOC SALARIES		SUPPLIES	EQUIPMENT	TRAVEL OTHER ALLOWABLES
\$26815		\$2644	\$17754	\$0 \$4842

NEW PAGE				
SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG	PURPOSE	REGION	C. DIST	COUNTY DISTRICT SCHOOL
1200	1		50	720
VOC SALARIES		SUPPLIES	EQUIPMENT	TRAVEL OTHER ALLOWABLES
\$43120		\$3089	\$16758	\$0 \$1547

NEW PAGE				
SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG	PURPOSE	REGION	C. DIST	COUNTY DISTRICT SCHOOL
0800	1		50	720
VOC SALARIES		SUPPLIES	EQUIPMENT	TRAVEL OTHER ALLOWABLES
\$15860		\$1956	\$83	\$0 \$1191

NEW PAGE				
SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG	PURPOSE	REGION	C. DIST	COUNTY DISTRICT SCHOOL
0800	1		50	720
VOC SALARIES		SUPPLIES	EQUIPMENT	TRAVEL OTHER ALLOWABLES
\$0		\$1557	\$173	\$0 \$446

Figure S-44. Actual Data Run for School Instructional Expenditures
Sample Printout (Sheet 4 of 14)

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG	PURPOSE	REGION	C. DIST	COUNTY DISTRICT SCHOOL
0810	1		50	720
VOC SALARIES		SUPPLIES	EQUIPMENT	TRAVEL
\$0		\$1584	\$839	\$0
OTHER ALLOWABLES				
\$172				

NEW PAGE SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG	PURPOSE	REGION	C. DIST	COUNTY DISTRICT SCHOOL
1700	1		50	720
VOC SALARIES		SUPPLIES	EQUIPMENT	TRAVEL
\$17040		\$6336	\$4083	\$0
OTHER ALLOWABLES				
\$2144				

NEW PAGE SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG	PURPOSE	REGION	C. DIST	COUNTY DISTRICT SCHOOL
1700	1		50	720
VOC SALARIES		SUPPLIES	EQUIPMENT	TRAVEL
\$18800		\$5675	\$6200	\$0
OTHER ALLOWABLES				
\$2040				

NEW PAGE SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG	PURPOSE	REGION	C. DIST	COUNTY DISTRICT SCHOOL
1700	1		50	720
VOC SALARIES		SUPPLIES	EQUIPMENT	TRAVEL
\$6980		\$4970	\$4743	\$0
OTHER ALLOWABLES				
\$730				

NEW PAGE SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG	PURPOSE	REGION	C. DIST	COUNTY DISTRICT SCHOOL
1800	2		41	720
VOC SALARIES		SUPPLIES	EQUIPMENT	TRAVEL
\$136419		\$27856	\$53982	\$166
OTHER ALLOWABLES				
\$24640				

Figure S-44. Actual Data Run for School Instructional Expenditures,
Sample Printout (Sheet 5 of 14)

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG	PURPOSE	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL
1700	1			37		760
VOC SALARIES \$23608						
SUPPLIES \$157						
EQUIPMENT \$0						
TRAVEL \$0						
OTHER ALLOWABLES \$5139						

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG	PURPOSE	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL
1700	1			37		760
VOC SALARIES \$3784						
SUPPLIES \$585						
EQUIPMENT \$6678						
TRAVEL \$0						
OTHER ALLOWABLES \$236						

NEW PAGE

VOC ED PROGRAM NOT IDENTIFIED

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SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG	PURPOSE	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL
1700	1			37		760
VOC SALARIES \$70015						
SUPPLIES \$6094						
EQUIPMENT \$26689						
TRAVEL \$0						
OTHER ALLOWABLES \$10085						

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG	PURPOSE	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL
0700	2			11	41	720
VOC SALARIES \$13108						
SUPPLIES \$671						
EQUIPMENT \$250						
TRAVEL \$280						
OTHER ALLOWABLES \$1550						

Figure S-44. Actual Data Run for School Instructional Expenditures,
Sample Printout (Sheet 6 of 14)

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM					
VE PROB	PURPOSE	REGION	C. DIST	COUNTY	DISTRICT SCHOOL
1700	2	11	41	720	
VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES	
\$141535	\$18942	\$12476	\$95	\$375	

**Figure S-44. Actual Data Run for School Instructional Expenditures,
Sample Printout (Sheet 7 of 14)**

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG PURPOSE
0100 1

VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES
\$66346	\$25162	\$5999	\$2984	\$898

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG PURPOSE
0100 2

VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES
\$201533	\$7271	\$4854	\$7000	\$2187

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG PURPOSE
0100 3

VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES
\$0	\$0	\$0	\$0	\$0

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG PURPOSE
0100 4

VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES
\$0	\$0	\$0	\$0	\$0

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG PURPOSE
0400 1

VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES
\$0	\$0	\$0	\$0	\$0

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 8 of 14)

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG PURPOSE				
0400	2			
VOC SALARIES				
\$39409				
SUPPLIES				
\$1981				
EQUIPMENT				
\$260				
TRAVEL				
\$391				
OTHER ALLOWABLES				
\$460				

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG PURPOSE				
0400	3			
VOC SALARIES				
\$2924				
SUPPLIES				
\$347				
EQUIPMENT				
\$0				
TRAVEL				
\$0				
OTHER ALLOWABLES				
\$0				

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG PURPOSE				
0400	4			
VOC SALARIES				
\$0				
SUPPLIES				
\$0				
EQUIPMENT				
\$0				
TRAVEL				
\$0				
OTHER ALLOWABLES				
\$0				

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG PURPOSE				
0700	1			
VOC SALARIES				
\$0				
SUPPLIES				
\$0				
EQUIPMENT				
\$0				
TRAVEL				
\$0				
OTHER ALLOWABLES				
\$0				

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG PURPOSE				
0700	2			
VOC SALARIES				
\$86535				
SUPPLIES				
\$1371				
EQUIPMENT				
\$450				
TRAVEL				
\$280				
OTHER ALLOWABLES				
\$1785				

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 9 of 14)

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG PURPOSE

0700 3

VOC SALARIES \$0 SUPPLIES \$0 EQUIPMENT \$0 TRAVEL \$0 OTHER ALLOWABLES \$0

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG PURPOSE

0700 4

VOC SALARIES \$0 SUPPLIES \$0 EQUIPMENT \$0 TRAVEL \$0 OTHER ALLOWABLES \$0

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG PURPOSE

0800 1

VOC SALARIES \$15860 SUPPLIES \$5097 EQUIPMENT \$1095 TRAVEL \$0 OTHER ALLOWABLES \$1809

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG PURPOSE

0800 2

VOC SALARIES \$0 SUPPLIES \$0 EQUIPMENT \$0 TRAVEL \$0 OTHER ALLOWABLES \$0

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG PURPOSE

0800 3

VOC SALARIES \$0 SUPPLIES \$0 EQUIPMENT \$0 TRAVEL \$0 OTHER ALLOWABLES \$0

**Figure S-44. Actual Data Run for School Instructional Expenditures,
Sample Printout (Sheet 10 of 14)**

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG PURPOSE

0800 4

VOC SALARIES \$0 SUPPLIES \$0 EQUIPMENT \$0 TRAVEL \$0 OTHER ALLOWABLES \$0

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG PURPOSE

0820 1

VOC SALARIES \$0 SUPPLIES \$0 EQUIPMENT \$0 TRAVEL \$0 OTHER ALLOWABLES \$0

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG PURPOSE

0820 2

VOC SALARIES \$29362 SUPPLIES \$2322 EQUIPMENT \$1850 TRAVEL \$240 OTHER ALLOWABLES \$1260

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG PURPOSE

0820 3

VOC SALARIES \$0 SUPPLIES \$0 EQUIPMENT \$0 TRAVEL \$0 OTHER ALLOWABLES \$0

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG PURPOSE

0820 4

VOC SALARIES \$0 SUPPLIES \$0 EQUIPMENT \$0 TRAVEL \$0 OTHER ALLOWABLES \$0

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 11 of 14)

NEW PAGE					
SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM					
VE PROG PURPOSE					
1200	1				
VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES	
\$118300	\$8249	\$54493	\$0	\$9493	

NEW PAGE					
SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM					
VE PROG PURPOSE					
1200	2				
VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES	
\$171157	\$3706	\$997	\$0	\$2086	

NEW PAGE					
SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM					
VE PROG PURPOSE					
1200	3				
VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES	
\$0	\$0	\$0	\$0	\$0	

NEW PAGE					
SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM					
VE PROG PURPOSE					
1200	4				
VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES	
\$0	\$0	\$0	\$0	\$0	

NEW PAGE					
SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM					
VE PROG PURPOSE					
1600	1				
VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES	
\$0	\$0	\$0	\$0	\$0	

Figure S-44. Actual Data Run for School Instructional Expenditures,
Sample Printout (Sheet 12 of 14)

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG PURPOSE				
1600	2			
VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES
\$202110	\$35436	\$86992	\$166	\$28711

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG PURPOSE				
1600	3			
VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES
\$0	\$0	\$0	\$0	\$0

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG PURPOSE				
1600	4			
VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES
\$0	\$0	\$0	\$0	\$0

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG PURPOSE				
1700	1			
VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES
\$140227	\$23817	\$48393	\$0	\$20374

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM				
VE PROG PURPOSE				
1700	2			
VOC SALARIES	SUPPLIES	EQUIPMENT	TRAVEL	OTHER ALLOWABLES
\$253446	\$24877	\$43935	\$95	\$3826

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 13 of 14)

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG PURPOSE

1700 3

VOC SALARIES SUPPLIES EQUIPMENT TRAVEL OTHER ALLOWABLES

\$0 \$0 \$0 \$0 \$0

NEW PAGE

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

VE PROG PURPOSE

1700 4

VOC SALARIES SUPPLIES EQUIPMENT TRAVEL OTHER ALLOWABLES

\$0 \$0 \$0 \$0 \$0

NEW PAGE

SECONDARY POST-SECONDARY ADULT SPECIAL NEEDS

548596 1248341 3271 0

Figure S-44. Actual Data Run for School Instructional Expenditures, Sample Printout (Sheet 14 of 14)

COBOL COMPILATION
 COMPILER LIBRARY NUMBER 014
 TAPE ALLOCATIONS ARE:
 TRUNK 1 COMPILER TAPE
 TRUNK 2 WORK TAPE
 TRUNK 3 WORK TAPE
 TRUNK 4 WORK TAPE
 TRUNK 5 WORK TAPE
 TRUNK 6 RESTART TAPE

NEW PAGE
 REFERENCE FORMAT EDIT
 000010 IDENTIFICATION DIVISION.
 000020 PROGRAM-ID. SCH-INSTRUCTIONAL-EXPEND.
 000030 AUTHOR. JOAN PAQUIN.
 000040 INSTALLATION. CALIFORNIA.
 000050 DATE WRITTEN. MARCH 2, 1966.
 000060 DATE COMPILED. TODAY.

NEW PAGE
 000080 ENVIRONMENT DIVISION.
 000090 CONFIGURATION SECTION.
 000100 SOURCE-COMPUTER. 301.
 000110 OBJECT-COMPUTER. 304 ON-LINE-PRINTER
 000120 MEMORY ADDRESS 1000 THRU 19999.
 000140 SPECIAL-NAMES. PAGE IS NEXT-PAGE ON-LINE-PRINTER IS PRINT-1.
 000150 INPUT-OUTPUT SECTION.
 000160 FILE-CONTROL.
 000170 SELECT TAPE-INPUT-FILE ASSIGN TAPES 2 RESERVE NO ALTERNATE
 000180 AREAS.
 000190 SELECT TINSTRUCT-FILE ASSIGN TO TAPES 3 RESERVE NO
 000200 ALTERNATE AREAS.
 000210 SELECT PR-INSTRUCT-FILE ASSIGN TO PRINTER 1.
 000220 SELECT INSTRUCT-TABLE-FILE ASSIGN TO TAPES 5 RESERVE NO
 000230 ALTERNATE AREAS.
 000300 I-O-CONTROL.

Figure S-45. COBOL List of Instructions for School Instructional
 Expenditures, Sample Printout (Sheet 1 of 6)

NEW PAGE

```

000400 DATA DIVISION.
000410 FILE SECTION.
000500 FD TAPE-INPUT-FILE RECORD 80 CHARACTERS LABEL RECORDS OMITTED
000510 DATA RECORDS TA-SCH-INSTR.
000520 01 TA-SCH-INSTR SIZE 80 AN.
000530 02 TA-CARD-ID SIZE 1 ALPHABETIC.
000540 02 TA-PROG-OAI1 SIZE 35 NUMERIC.
000550 03 TA-VE-PROG SIZE 4.
000560 03 TA-PURPOSE1 SIZE 1.
000570 03 TA-SAL-OAI1 SIZE 6 OCCURS 5 TIMES.
000580 02 TA-PURPOSE2 SIZE 1.
000590 02 TA-SAL-OAI2 SIZE 6 OCCURS 5 TIMES.
000600 02 TA-SPAR-COL SIZE 1.
000610 02 TA-TOT-ID SIZE 12 NUMERIC.
000620 03 TA-REGION SIZE 1.
000630 03 TA-CON-DIST SIZE 2.
000640 03 TA-COUNTY SIZE 2.
000650 03 TA-DIST SIZE 3.
000660 03 TA-SCHOOL SIZE 4.

```

NEW PAGE

```

000700 FD TINSTRUCT-FILE RECORD 50 CHARACTERS LABEL RECORDS STANDARD
000710 VALUE OF ID "SC-INSTR"
000720 DATA RECORDS TINSTR.
000730 01 TINSTR SIZE 50 AN.
000740 02 TSTATE SIZE 2.
000750 02 TTOT-ID SIZE 12 NUMERIC.
000760 02 TCARD-ID SIZE 1 ALPHABETIC.
000770 02 TCARD SIZE 35 NUMERIC.
000780 03 TVE-PROG SIZE 4.
000790 03 TPURPOSE SIZE 1.
000800 03 TSAL-OAI SIZE 6 OCCURS 5 TIMES.

```

NEW PAGE

```

000900 FD PR-INSTRUCT-FILE RECORD 120 CHARACTERS LABEL RECORD OMITTED
000910 DATA RECORDS PR-INSTR.
000920 01 PR-INSTR SIZE 120 NUMERIC.
000930 02 PR-SAL-OAI PICTURE $(18)9 OCCURS 5 TIMES.
000940 02 PR-SPAC SIZE 25.

```

NEW PAGE

```

001000 FD INSTRUCT-TABLE-FILE RECORD 1382 CHARACTERS
001010 LABEL RECORDS STANDARD VALUE OF ID "INST-SUM"
001020 DATA RECORDS INSTR-SUMMARY-TABLE.
001030 01 INSTR-SUMMARY-TABLE SIZE 1382 NUMERIC.
001050 02 STATE SIZE 2.
001060 02 VE-PROG SIZE 168 OCCURS 8 TIMES.
001070 03 PROG SIZE 4.
001080 03 PURPOSE SIZE 41 OCCURS 4 TIMES.
001090 04 PURP SIZE 1.
001100 04 SAL-OAI SIZE 8 OCCURS 5 TIMES.
001110 02 TOT-PURPOSES SIZE 9 OCCURS 4 TIMES.

```

Figure S-45. COBOL List of Instructions for School Instructional Expenditures, Sample Printout (Sheet 2 of 6)

```

001500 WORKING-STORAGE SECTION.
001510 77 I SIZE 1 NUMERIC.
001520 77 J SIZE 1 NUMERIC.
001530 77 K SIZE 1 NUMERIC.
001540 77 L SIZE 1 NUMERIC.
001550 77 INSTR1 SIZE 1 NUMERIC VALUE ZERO.
001560 77 PRIT-SPAC SIZE 120 AN VALUE SPACES.
001570 77 WRONG-ID SIZE 1 ALPHABETIC.
001580 77 WRONG-VE-PROG SIZE 4 AN.
001590 77 WRONG-PURPOSE SIZE 1 AN.
001600 01 PROG-RECORD SIZE 32 NUMERIC.
001610 02 AGRICULTURE SIZE 4 VALUE 0100.
001620 02 DIST-MARK SIZE 4 VALUE 0400.
001630 02 HEALTH SIZE 4 VALUE 0700.
001640 02 HOME-EC-USE SIZE 4 VALUE 0800.
001650 02 HOME-EC-GAIN SIZE 4 VALUE 0820.
001660 02 OFFICE SIZE 4 VALUE 1200.
001670 02 TECHNICAL SIZE 4 VALUE 1600.
001680 02 TRADES-IND SIZE 4 VALUE 1700.
001690 01 PROG-TABLE REDEFINES PROG-RECORD SIZE 32 NUMERIC.
001700 02 VOC-ED-PROG SIZE 4 OCCURS 8 TIMES.
001710 01 PROG-SCHOOL SIZE 73 NUMERIC.
001720 02 PR-VE-PROG PICTURE Z(7)9999.
001730 02 PR-PURPOSE PICTURE Z(6)9.
001740 02 PR-SCH-ID SIZE 55 NUMERIC.
001750 03 PR-REGION PICTURE Z(19).
001760 03 PR-CDIST PICTURE Z(9).
001770 03 PR-COUNTY PICTURE Z(8).

```

NEW PAGE

```

001780 03 PR-DIST PICTURE Z(10).
001790 03 PR-SCHOOL PICTURE Z(9).
001800 01 4-PURPOSES SIZE 80 NUMERIC VALUE ZERO.
001810 02 SEC-PWSN PICTURE Z(19)9 OCCURS 4 TIMES.

```

NEW PAGE

```

002000 CONSTANT SECTION.
002010 77 UNIDENTIFIED-CARD SIZE 74 AN VALUE IS " CARD DOES NOT CONT
002020- "AIN THE IDENTIFIED LETTER I IN COL 1 FOR INSTRUCTIONAL".
002030 77 VE-ERROR SIZE 30 AN VALUE IS " VOC ED PROGRAM NOT IDENTIFIE
002040- "D".
002050 77 PURPOSE-ERROR SIZE 28 AN VALUE IS " PURPOSE CODE NOT IDENTI
002060- "FIED".
002100 77 INSTR-TITLE SIZE 85 AN VALUE IS " SCHOOL INS
002110- "TRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRA
002120- "M".
002130 77 VEPROG-SCHOOL SIZE 73 AN VALUE IS " VE PROG PURPOSE
002140- " REGION C. DIST COUNTY DISTRICT SCHOOL".
002150 77 VESAL-OA SIZE 100 AN VALUE IS " VOC SALARIES
002160- " SUPPLIES EQUIPMENT TRAVEL
002170- "OTHER ALLOWABLES".
002180 77 VEPROG-PURPOSE SIZE 21 AN VALUE IS " VE PROG PURPOSE".
002190 77 PURPOSE-TITLE SIZE 80 AN VALUE IS " SECONDARY
002200- " POST-SECONDARY ADULT SPECIAL NEEDS".

```

Figure S-45. COBOL List of Instructions for School Instructional

NEW PAGE	
003000	PROCEDURE DIVISION.
003010	HOUSEKEEPING SECTION 00.
003020	OPEN-FILES.
003030	OPEN INPUT TAPE-INPUT-FILE
003040	OUTPUT TINSTRUCT-FILE PR-INSTRUCT-FILE
003050	INSTRUCT-TABLE-FILE.
003060	MOVE ALL ZEROES TO INSTR-SUMMARY-TABLE.
003070	MOVE 14 TO STATE TSTATE.
003075	MOVE ALL SPACES TO PR-SPAC.
003080	MOVE 2 TO INSTR1.
003090	GO TO SR.
003300	START-RD.
003305	MOVE 1 TO INSTR1.
003310	SR. READ TAPE-INPUT-FILE AT END GO TO CLOSE-RUN.
003320	ID-OF-CARD.
003330	IF TA-CARD-ID EQUALS "I" GO TO CHECK-1ST-CASE.
003340	DISPLAY UNIDENTIFIED-CARD.
003350	MOVE TA-CARD-ID TO WRONG-ID.
003360	DISPLAY WRONG-ID.
003370	GO TO START-RD.
003380	CHECK-1ST-CASE.
003390	IF INSTR1 EQUALS 1 GO TO CHECK-VE-PROG.
003400	MOVE 1 TO I INSTR1.
003410	STO-VE-PROG.
003420	MOVE VOC-ED-PROG (I) TO PROG (I).
003430	ADD 1 TO I.
003440	IF I LESS 9 GO TO STO-VE-PROG.
003450	MOVE 1 TO J.

Figure S-45. COBOL List of Instructions for School Instructional Expenditures, Sample Printout (Sheet 4 of 6)

```

003460 STO-PURP.
003470 MOVE 1 TO I.
003480 SP. MOVE J TO PURP (I J).
003490 ADD 1 TO I.
003500 IF I LESS 9 GO TO SP.
003510 ADD 1 TO J.
003520 IF J LESS 5 GO TO STO-PURP.
003600 CHECK-VE-PROG.
003610 MOVE 1 TO I J.
003620 CVP.
003630 IF TA-VE-PROG EQUALS PROG (I) GO TO CHECK-PURPOSE.
003640 ADD 1 TO I.
003650 IF I LESS 9 GO TO CVP.
003660 DISPLAY VE-ERROR.
003670 MOVE TA-VE-PROG TO WRONG-VE-PROG.
003680 DISPLAY WRONG-VE-PROG.
003690 GO TO START-RD.
003800 CHECK-PURPOSE.
003810 IF TA-PURPOSE1 EQUALS PURP (I J) GO TO 2ND-START.
003820 ADD 1 TO J.
003830 IF J LESS 5 GO TO CHECK-PURPOSE.
003840 MOVE TA-PURPOSE1 TO WRONG-PURPOSE.
003850 DISPLAY PURPOSE-ERROR.
003860 DISPLAY WRONG-PURPOSE.
003870 GO TO START-RD.
004000 2ND-START.
004005 IF INSTR1 EQUALS 2 GO TO C2.
004007 EXAMINE TA-SCH-INSTR REPLACING ALL SPACES BY ZEROES.

```

NEW PAGE

```

004010 MOVE TA-TOT-ID TO TTOT-ID.
004020 MOVE TA-CARD-ID TO TCARD-ID.
004022 MOVE TA-VE-PROG TO PR-VE-PROG.
004024 MOVE TA-REGION TO PR-REGION.
004026 MOVE TA-CON-DIST TO PR-CDIST.
004028 MOVE TA-COUNTY TO PR-COUNTY.
004030 MOVE TA-DIST TO PR-DIST.
004032 MOVE TA-SCHOOL TO PR-SCHOOL.
004034 C2. MOVE TA-PROG-0A11 TO TCARO.
004040 WRITE TINSTR.
004100 MOVE 1 TO K.
004110 ST. ADD TA-SAL-0A11 (K) TO SAL-0A1 (I J K).
004120 ADD 1 TO K.
004130 IF K LESS 6 GO TO ST.
004140 ADD TA-SAL-0A11 (1) TA-SAL-0A11 (2) TA-SAL-0A11 (3)
004150 TA-SAL-0A11 (4) TA-SAL-0A11 (5) TO TOT-PURPOSES (J).
004210 MOVE TA-PURPOSE1 TO PR-PURPOSE.
004230 MOVE 1 TO L.
004240 MP. MOVE TSAL-0A1 (L) TO PR-SAL-0A1 (L).
004250 ADD 1 TO L.
004260 IF L LESS 6 GO TO MP.
004270 PERFORM PR.
004280 DISPLAY VEPRDG-SCHODL.
004290 PERFORM P1.
004300 IF INSTR1 EQUALS 2 GO TO START-RD.
004310 MOVE TA-PURPOSE2 TO TA-PURPOSE1.
004320 MOVE 1 TO L.
004330 NC. MOVE TA-SAL-0A12 (L) TO TA-SAL-0A11 (L).

```

Figure S-45. COBOL List of Instructions for School Instructional Expenditures, Sample Printout (Sheet 5 of 6)

```

NEW PAGE
004340      ADD 1 TO L.
004350      IF L LESS 6  GO TO NC.
004360      ADD 1 TO INSTR1.
004370      GO TO CHECK-PURPOSE.
004400 PR. DISPLAY INSTR-TITLE.
004410      DISPLAY PRIT-SPAC.
004420 P1. DISPLAY PROG-SCHOOL.
004430      DISPLAY PRIT-SPAC.
004440      DISPLAY PRIT-SPAC.
004450      DISPLAY VESAL-OA.
004460      WRITE PR-INSTR BEFORE ADVANCING NEXT-PAGE.

005000 CLOSE-RUN.
005010      MOVE ALL SPACES TO PROG-SCHOOL.
005020      MOVE 1 TO I.
005030 TABLE-PRIT.
005040      MOVE PROG (I) TO PR-VE-PROG.
005050      MOVE 1 TO J.
005060 J1. MOVE PURP (I J)  TO PR-PURPOSE.
005070      MOVE 1 TO K.
005080 TP. MOVE SAL-OA1 (I J K)  TO PR-SAL-OA1 (K).
005090      ADD 1 TO K.
005100      IF K LESS 6  GO TO TP.
005110      PERFORM PR.
005120      DISPLAY VEPROG-PURPOSE.
005130      PERFORM P1.
005140      ADD 1 TO J.
005150      IF J LESS 5  GO TO J1.
005160      ADD 1 TO I.

NEW PAGE
005170      IF I LESS 9 GO TO TABLE-PRIT.
005180      MOVE ALL SPACES TO PR-INSTR.
005200      MOVE 1 TO L.
005210 M4. MOVE TOT-PURPOSES (L) TO SEC-PHSV (L).
005220      ADD 1 TO L.
005230      IF L LESS 5  GO TO M4.
005240      DISPLAY PURPOSE-TITLE.
005250      DISPLAY 4-PURPOSES.
005300      WRITE INSTR-SUMMARY-TABLE.
005305      WRITE PR-INSTR AFTER ADVANCING NEXT-PAGE.
005310      CLOSE TAPE-INPUT-FILE.
005320      TINSTRUCT-FILE PR-INSTRUCT-FILE
005330      INSTRUCT-TABLE-FILE.
005340      STOP RUN.

```

Figure S-45. COBOL List of Instructions for School Instructional Expenditures, Sample Printout (Sheet 6 of 6)

SECTION 6

SCHOOL ANCILLARY SERVICE EXPENDITURES PROGRAM

The School Ancillary Service Expenditures Computer Program is used to process financial data, related to ancillary services and work study programs, that are required to prepare Federal-level reports. The input source of this program is California Input Form VEIS-6, which is completed by every school and/or school district in the State and forwarded to the State Department of Education. As shown in figure S-46, the program develops two tape outputs and a printout. The functional and technical flow charts for this program are shown in figures S-47 and S-48, respectively.

The input records are read into the computer from tape station 2. Error checks are made to verify that 1) the identification code for the input records is an A, and 2) the vocational education program codes and work study code are legal. If an error is detected, an appropriate error message and the associated input record are printed and program control is transferred to read the next input record from tape. All error-free inputs are written on the tape (figures S-49 and S-50) located in tape station 3. This tape serves as a reference file for the State. In addition, each of the data collection items in the input records are totaled and read into the Work Study and School Ancillary Services Summary Table (figure S-51) by work study or vocational education program. The total expenditures for ancillary services and the total expenditures for work study are also read into the Summary Table.

The Summary Table is a two-level subscript table. The first subscript variable represents the vocational education program and work study codes (four characters) and the second subscript variable represents the collection items. Since each summary collection item field consists of eight characters, the total number of characters for the work study summary is 32 and for the ancillary services summary is 400, for a grand total of 432 characters for both parts of the table:

- a. Work Study (contains three fields: administration salaries, student salaries, and State total)

3 fields x 8 characters = 24 characters

**24 characters + 2 year characters + 2 State code characters + 4 work
study code characters = 32 characters**

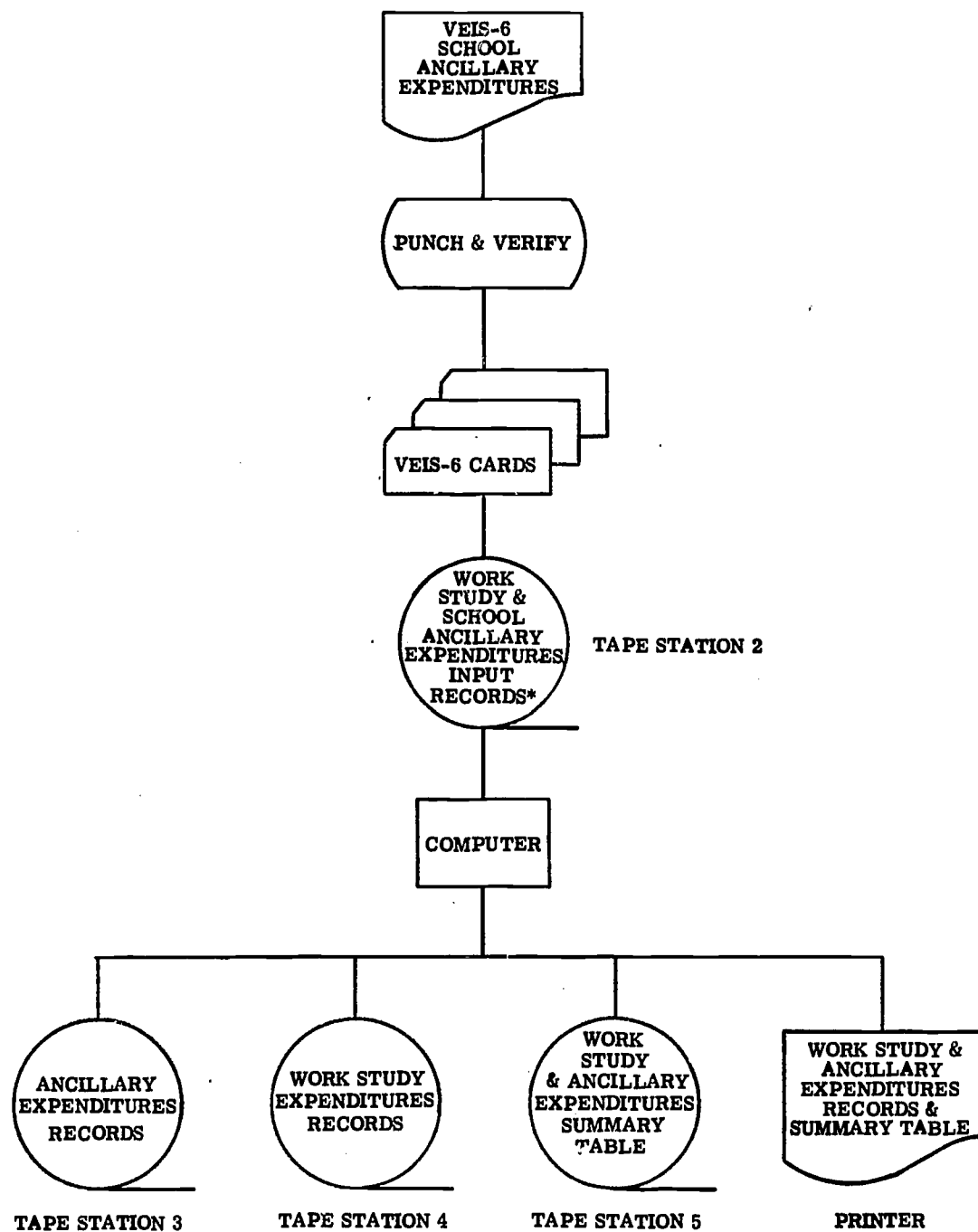
b. School Ancillary

5 fields x 8 characters = 40 characters

(40 characters + 4 VEP characters) x 9 VEP = 396 characters

**396 characters + 2 year characters + 2 State code characters =
400 characters**

A sample printout of input records (ancillary and work study) is shown in figure S-52, sheets 1 through 3 and a sample printout of a Summary Table is shown in figure S-52, sheets 4 through 5. The COBOL instructions for the Ancillary Service Expenditures Computer Program are listed in figure S-53.



* INPUT RECORD FORMAT IS IDENTICAL TO FORM VEIS-6,
SCHOOL ANCILLARY SERVICE EXPENDITURES
FOR VOCATIONAL EDUCATION - BY PROGRAM.

Figure S-46. School Ancillary Service Expenditures, Input/Output Diagram

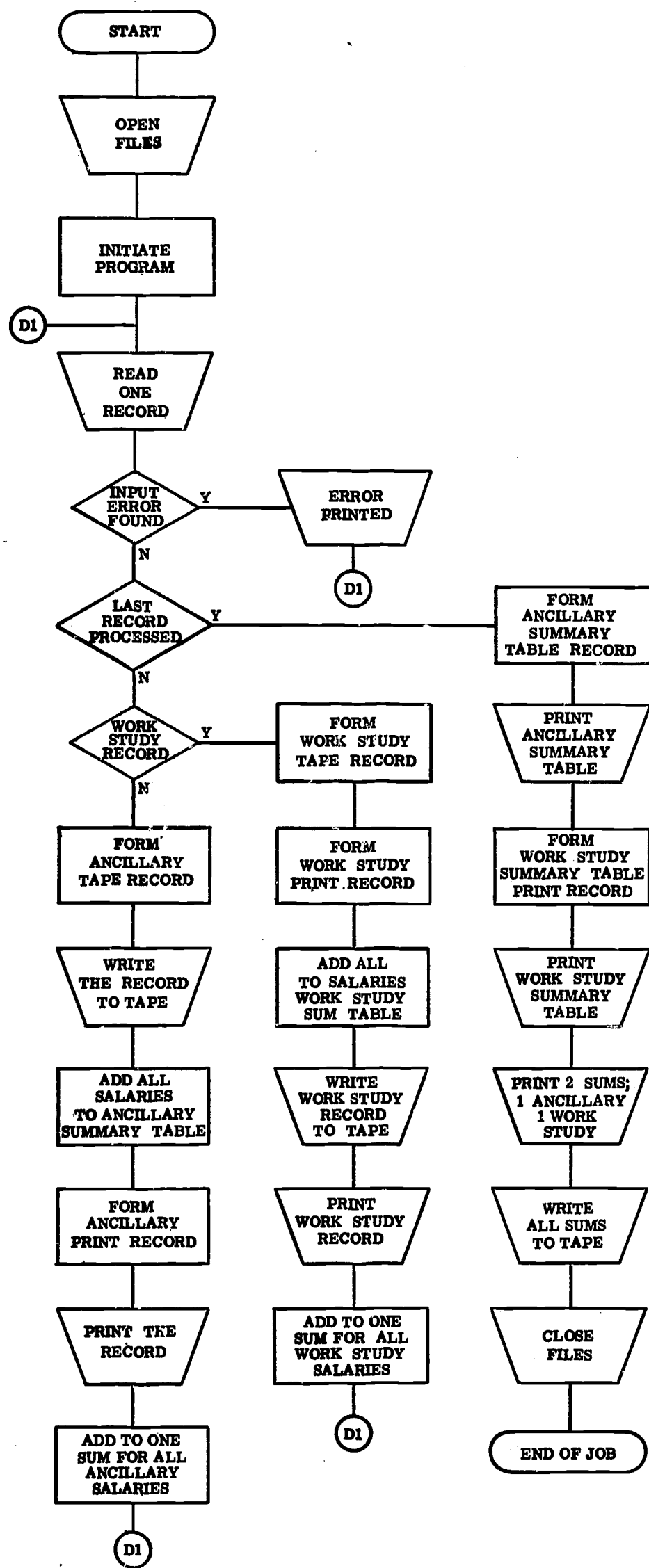


Figure S-47. School Ancillary Service Expenditures, Functional Flow Chart

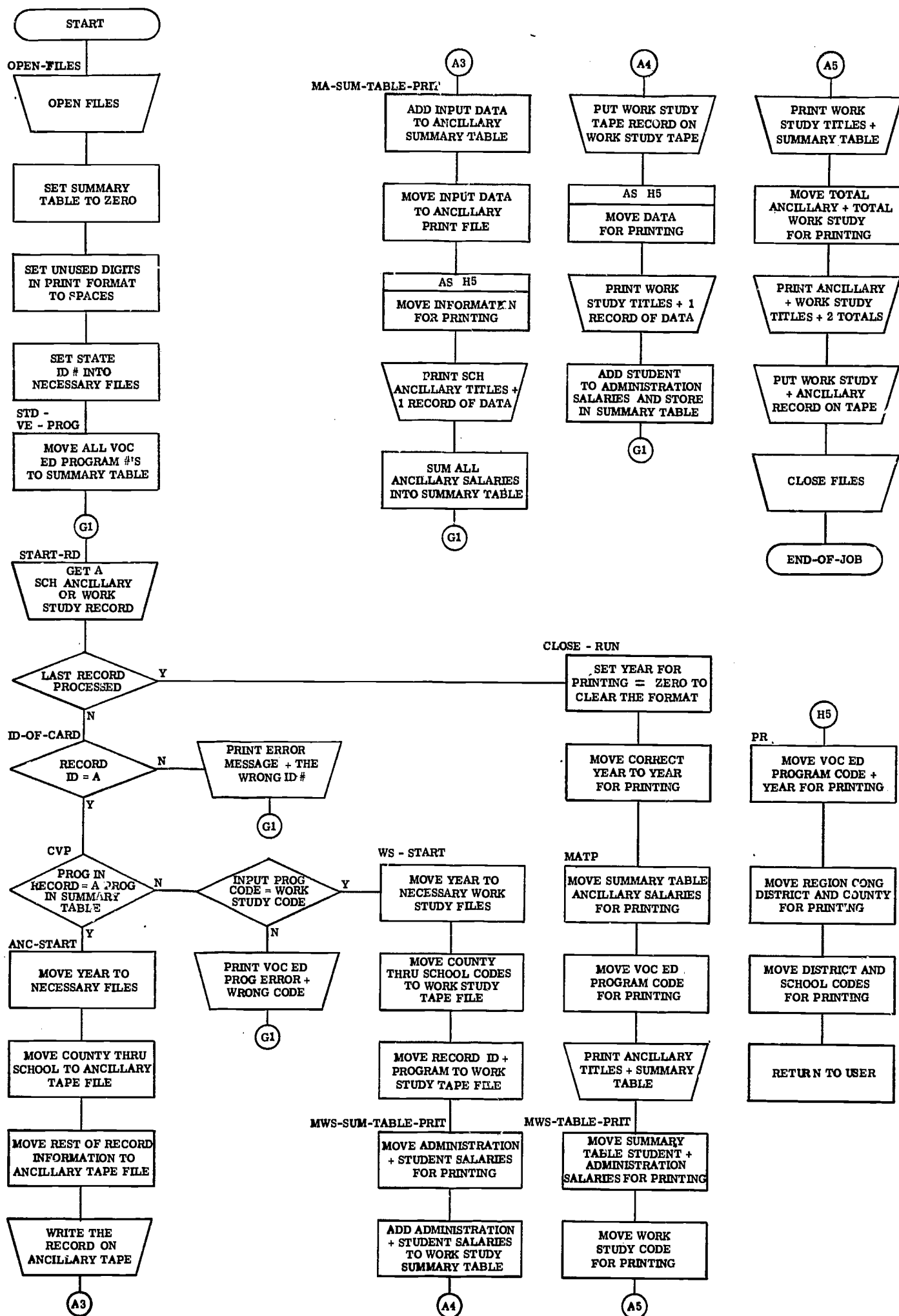


Figure S-48. School Ancillary Service Expenditures, Technical Flow Chart

PROGRAM ID: SCH-ANCILLARY-SERVICE-EXPEND

TAPE STATION 3: SCHOOL ANCILLARY SERVICE EXPEND RECORDS

VALUE OF ID: SC-ANCIL

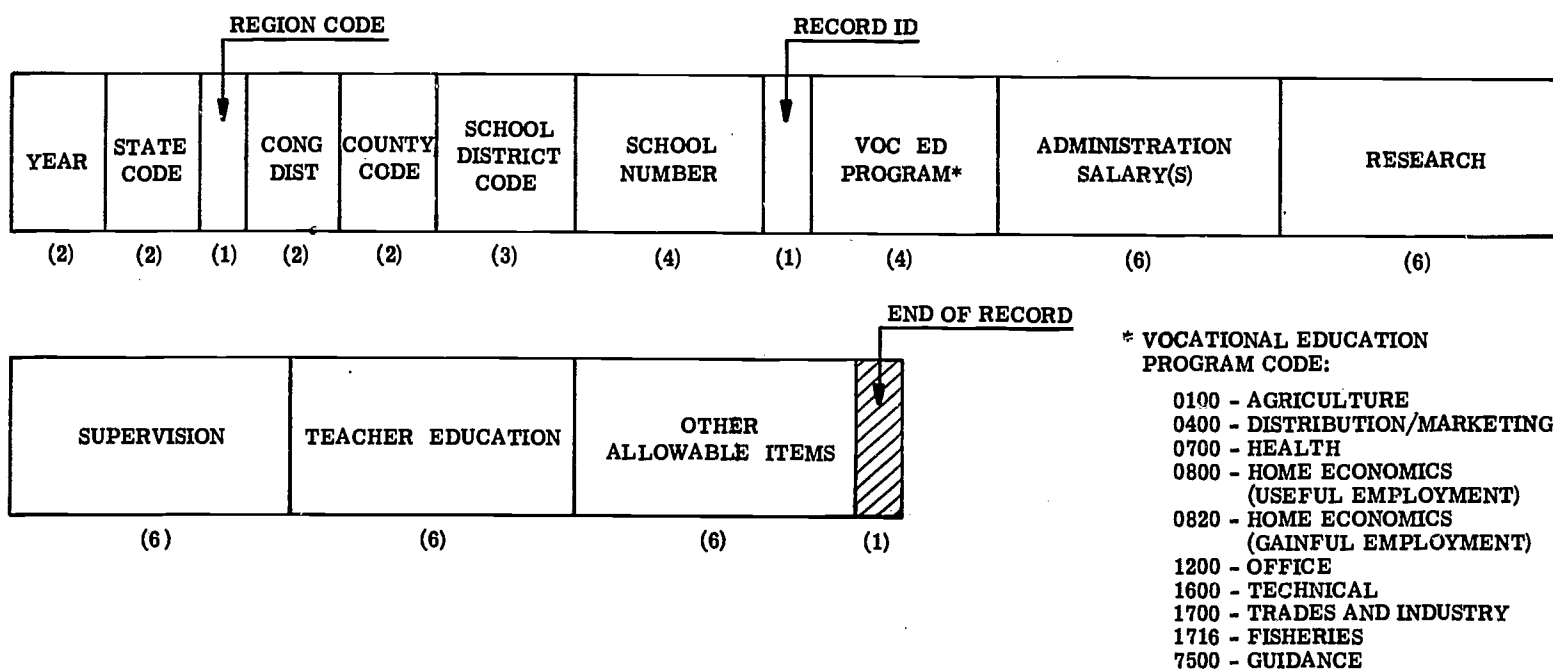


Figure S-49. School Ancillary Service Expenditures, Record Information, Record Tape Output Format
S-126

TAPE STATION 4: SCHOOL WORK STUDY RECORD

VALUE OF ID: WORKSTUY

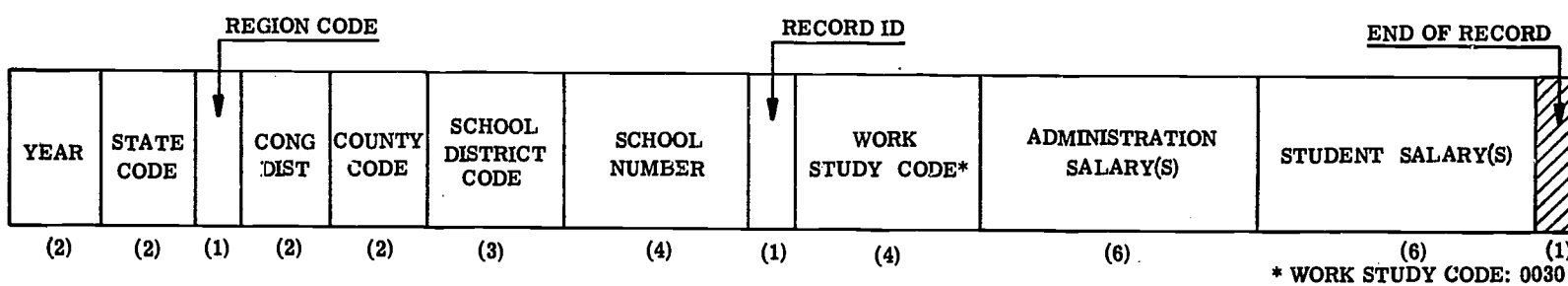


Figure S-50. School Work Study Expenditures, Record Information, Record Tape Output Format
S-127

TAPE STATION 5: WORK STUDY AND ANCILLARY SERVICE EXPENDITURE SUMMARY TABLE RECORD

VALUE OF ID: WKST-ANC

YEAR	STATE CODE	WORK STUDY CODE*	ADMINISTRATION SALARIES	STUDENT SALARIES	TOTAL WORK STUDY
(2)	(2)	(4)	(8)	(8)	(8)

YEAR	STATE CODE	VOC ED PROGRAM**	ADMINISTRATION SALARIES	RESEARCH SALARIES	SUPERVISION SALARIES
(2)	(2)	(4)	(8)	(8)	(8)

TEACHER EDUCATION	OTHER ALLOWABLE ITEMS	VOC ED PROGRAM**	THE TAPE LAYOUT IS REPEATED FOR EACH VOCATIONAL EDUCATION (VOC ED) PROGRAM.
(8)	(8)	(4)	

OTHER ALLOWABLE ITEMS	TOTAL ANCILLARY SERVICE	END OF RECORD	END OF FILE
(8)	(8)	(1)	

* WORK STUDY CODE: 0030

** VOCATIONAL EDUCATION PROGRAM CODES:

0100 - AGRICULTURE
0400 - DISTRIBUTION/MARKETING
0700 - HEALTH
0800 - HOME ECONOMICS (USEFUL EMPLOYMENT)
0820 - HOME ECONOMICS (GAINFUL EMPLOYMENT)
1200 - OFFICE
1600 - TECHNICAL
1700 - TRADES AND INDUSTRY
1716 - FISHERIES
7500 - GUIDANCE

Figure S-51. Work Study and School Ancillary Service Expenditures, Summary Table, Record Tape Output Format

```

LOAD SCH-ANCILLARY-SERVICE-EXPEND.
EXECUTE V102197780
      TAPE-INPUT-FILE      TRUNK(S) 2
      TANCILLARY-FILE      TRUNK(S) 3
      THORK-STUDY-FILE     TRUNK(S) 4
      WK-ST-ANCIL-TABLE-FILE TRUNK(S) 5

```

```

NEW PAGE
      001 OPEN 2  TAPE-INPUT-FILE
      001 OPEN 3  TANCILLARY-FILE
      001 OPEN 5  WK-ST-ANCIL-TABLE-FILE
      001 OPEN 4  THORK-STUDY-FILE

SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

VE PROG      YEAR      REGION  CONG DIST  COUNTY  DISTRICT  SCHOOL
0400         66         0      00      50      750      0005

ADMINISTRATION  RESEARCH  SUPERVISION  TEACHER ED.  OTHER ALLOWABLES
$0              $0        $2966          $0              $0

```

```

NEW PAGE
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

VE PROG      YEAR      REGION  CONG DIST  COUNTY  DISTRICT  SCHOOL
1200         66         0      00      50      750      0005

ADMINISTRATION  RESEARCH  SUPERVISION  TEACHER ED.  OTHER ALLOWABLES
$0              $0        $11867         $0              $0

```

```

NEW PAGE
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

VE PROG      YEAR      REGION  CONG DIST  COUNTY  DISTRICT  SCHOOL
0700         66         0      00      50      750      0005

ADMINISTRATION  RESEARCH  SUPERVISION  TEACHER ED.  OTHER ALLOWABLES
$901            $0        $1775          $0              $0

```

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NEW PAGE
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

VE PROG      YEAR      REGION  CONG DIST  COUNTY  DISTRICT  SCHOOL
0820         00         0      00      50      750      0005

ADMINISTRATION  RESEARCH  SUPERVISION  TEACHER ED.  OTHER ALLOWABLES
$0              $0        $250          $0              $0

```

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NEW PAGE
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM

VE PROG      YEAR      REGION  CONG DIST  COUNTY  DISTRICT  SCHOOL
1500         66         0      00      50      750      0005

ADMINISTRATION  RESEARCH  SUPERVISION  TEACHER ED.  OTHER ALLOWABLES
$14357          $0        $270          $0              $0

```

Figure S-52. Actual Data Run for School Ancillary Service Expenditures, Sample Printout (Sheet 1 of 5)

NEW PAGE							
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM							
VE PROG	YEAR	REGION	CONG DIST	COUNTY	DISTRICT	SCHOOL	
1700	66	0	00	50	750	0005	
ADMINISTRATION		RESEARCH	SUPERVISION		TEACHER ED.	OTHER ALLOWABLES	
\$28365		\$0	\$478		\$0	\$0	

NEW PAGE							
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM							
VE PROG	YEAR	REGION	CONG DIST	COUNTY	DISTRICT	SCHOOL	
0100	00	0	00	50	750	0005	
ADMINISTRATION		RESEARCH	SUPERVISION		TEACHER ED.	OTHER ALLOWABLES	
\$0		\$0	\$10000		\$0	\$0	

NEW PAGE							
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM							
VF PROG	YEAR	REGION	CONG DIST	COUNTY	DISTRICT	SCHOOL	
0100	66	0	12	35	705	0050	
ADMINISTRATION		RESEARCH	SUPERVISION		TEACHER ED.	OTHER ALLOWABLES	
\$0		\$0	\$0		\$750	\$0	

NEW PAGE							
VOC ED PROGRAM NOT IDENTIFIED							
0000							
VOC ED PROGRAM NOT IDENTIFIED							
0000							
VOC ED PROGRAM NOT IDENTIFIED							
0000							
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM							
WORK-STUDY	YEAR	REGION	CONG DIST	COUNTY	DISTRICT	SCHOOL	
0030	66	0	00	50	720	0005	
ADMINISTRATION		STUDENT					
\$6000		\$52500					
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM							
WORK-STUDY	YEAR	REGION	CONG DIST	COUNTY	DISTRICT	SCHOOL	
0030	66	0	00	50	720	0015	
ADMINISTRATION		STUDENT					
\$6000		\$52500					
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM							
WORK-STUDY	YEAR	REGION	CONG DIST	COUNTY	DISTRICT	SCHOOL	
0030	66	0	00	50	720	0020	
ADMINISTRATION		STUDENT					
\$6000		\$52500					
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM							

Figure S-52. Actual Data Run for School Ancillary Service Expenditures, Sample Printout (Sheet 2 of 5)

NEW PAGE						
VE PROG	YEAR	REGION	CONG DIST	COUNTY	DISTRICT	SCHOOL
1600	66	0	00	41	720	0000
ADMINISTRATION	RESEARCH	SUPERVISION	TEACHER ED.	OTHER ALLOWABLES		
\$17700	\$0	\$5000	\$0	\$0		

NEW PAGE						
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM						
VE PROG	YEAR	REGION	CONG DIST	COUNTY	DISTRICT	SCHOOL
1700	65	0	00	37	760	0000
ADMINISTRATION	RESEARCH	SUPERVISION	TEACHER ED.	OTHER ALLOWABLES		
\$0	\$0	\$17553	\$2260	\$1500		

NEW PAGE						
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM						
VE PROG	YEAR	REGION	CONG DIST	COUNTY	DISTRICT	SCHOOL
1200	65	0	00	37	760	0000
ADMINISTRATION	RESEARCH	SUPERVISION	TEACHER ED.	OTHER ALLOWABLES		
\$0	\$0	\$15098	\$720	\$0		

NEW PAGE						
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM						
VE PROG	YEAR	REGION	CONG DIST	COUNTY	DISTRICT	SCHOOL
0800	65	0	00	37	760	0000
ADMINISTRATION	RESEARCH	SUPERVISION	TEACHER ED.	OTHER ALLOWABLES		
\$0	\$0	\$13645	\$0	\$1680		

NEW PAGE						
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM						
VE PROG	YEAR	REGION	CONG DIST	COUNTY	DISTRICT	SCHOOL
1700	65	0	11	41	720	0000
ADMINISTRATION	RESEARCH	SUPERVISION	TEACHER ED.	OTHER ALLOWABLES		
\$0	\$0	\$7345	\$0	\$0		

NEW PAGE						
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM						
VE PROG	YEAR	REGION	CONG DIST	COUNTY	DISTRICT	SCHOOL
0700	65	0	11	41	720	0000
ADMINISTRATION	RESEARCH	SUPERVISION	TEACHER ED.	OTHER ALLOWABLES		
\$0	\$0	\$1849	\$0	\$0		

Figure S-52. Actual Data Run for School Ancillary Service Expenditures,
Sample Printout (Sheet 3 of 5)

NEW PAGE					
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM					
VE PROG	YEAR				
100	65				
ADMINISTRATION	RESEARCH	SUPERVISION	TEACHER ED.	OTHER ALLOWABLES	
\$0	\$0	\$10000	\$750	\$0	

NEW PAGE					
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM					
VE PROG	YEAR				
400	65				
ADMINISTRATION	RESEARCH	SUPERVISION	TEACHER ED.	OTHER ALLOWABLES	
\$0	\$0	\$2966	\$0	\$0	

NEW PAGE					
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM					
VE PROG	YEAR				
700	65				
ADMINISTRATION	RESEARCH	SUPERVISION	TEACHER ED.	OTHER ALLOWABLES	
\$901	\$0	\$3624	\$0	\$0	

NEW PAGE					
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM					
VE PROG	YEAR				
800	65				
ADMINISTRATION	RESEARCH	SUPERVISION	TEACHER ED.	OTHER ALLOWABLES	
\$0	\$0	\$13645	\$0	\$1080	

NEW PAGE					
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM					
VE PROG	YEAR				
820	65				
ADMINISTRATION	RESEARCH	SUPERVISION	TEACHER ED.	OTHER ALLOWABLES	
\$0	\$0	\$250	\$0	\$0	

NEW PAGE					
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM					
VE PROG	YEAR				
1200	65				
ADMINISTRATION	RESEARCH	SUPERVISION	TEACHER ED.	OTHER ALLOWABLES	
\$0	\$0	\$26965	\$720	\$0	

Figure S-52. Actual Data Run for School Ancillary Service Expenditures, Sample Printout (Sheet 4 of 5)

NEW PAGE				
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM				
VE PROG	YEAR			
1600	65			
ADMINISTRATION	RESEARCH	SUPERVISION	TEACHER ED.	OTHER ALLOWABLES
\$32057	\$0	\$5270	\$0	\$0

NEW PAGE				
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM				
VE PROG	YEAR			
1700	65			
ADMINISTRATION	RESEARCH	SUPERVISION	TEACHER ED.	OTHER ALLOWABLES
\$28365	\$0	\$25376	\$2260	\$1500

NEW PAGE				
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM				
VE PROG	YEAR			
7500	65			
ADMINISTRATION	RESEARCH	SUPERVISION	TEACHER ED.	OTHER ALLOWABLES
\$0	\$0	\$0	\$0	\$0

NEW PAGE				
SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM				
WORK-STUDY	YEAR			
30	65			
ADMINISTRATION	STUDENT			
\$18000	\$157500			
TOTAL EXPENDITURES FOR ANCILLARY SERVICE AND WORK STUDY				
ANCILLARY	WORK STUDY			
\$155729	\$175500			
001 CLOSED 2 CNT 00020 TAPE-INPUT-FILE				
001 CLOSED 3 CNT 00014 TANCILLARY-FILE				
001 CLOSED 5 CNT 00001 WK-ST-ANCIL-TABLE-FILE				
001 CLOSED 4 CNT 00003 TWORK-STUDY-FILE				

Figure S-52. Actual Data Run for School Ancillary Service Expenditures, Sample Printout (Sheet 5 of 5)

COBOL COMPILATION
 COMPILER LIBRARY NUMBER 014
 TAPE ALLOCATIONS ARE:
 TRUNK 1 COMPILER TAPE
 TRUNK 2 WORK TAPE
 TRUNK 3 WORK TAPE
 TRUNK 4 WORK TAPE
 TRUNK 5 WORK TAPE
 TRUNK 6 RESTART TAPE

NEW PAGE

REFERENCE FORMAT EDIT

000010 IDENTIFICATION DIVISION.
 000020 PROGRAM-ID. SCH-ANCILLARY-SERVICE-EXPEND.
 000030 AUTHOR. JOAN PAQUIN.
 000040 INSTALLATION. SOCIAL-SECURITY.
 000050 DATE WRITTEN. FEBRUARY 14, 1966.
 000060 DATE COMPILED. TODAY.

NEW PAGE

000080 ENVIRONMENT DIVISION.
 000090 CONFIGURATION SECTION.
 000100 SOURCE-COMPUTER. 301.
 000110 OBJECT-COMPUTER. 304 ON-LINE-PRINTER
 000120 MEMORY ADDRESS 1000 THRU 19999.
 000140 SPECIAL-NAMES. PAGE IS NEXT-PAGE ON-LINE-PRINTER IS PRINT-1.
 000145 INPUT-OUTPUT SECTION.
 000150 FILE-CONTROL.
 000180 SELECT TAPE-INPUT-FILE ASSIGN TAPES 2 RESERVE NO ALTERNATE
 000190 AREAS.
 000200 SELECT TANCILLARY-FILE ASSIGN TO TAPES 3 RESERVE NO
 000210 ALTERNATE AREAS.
 000220 SELECT PR-ANCILLARY-FILE ASSIGN TO PRINTER 1.
 000230 SELECT WK-ST-ANCIL-TABLE-FILE ASSIGN TO TAPES 5 RESERVE NO
 000240 ALTERNATE AREA.
 000250 SELECT TWORK-STUDY-FILE ASSIGN TO TAPES 4 RESERVE NO
 000260 ALTERNATE AREA.
 000290 I-O-CONTROL.

NEW PAGE

000300 DATA DIVISION.
 000310 FILE SECTION.
 000320 FD TAPE-INPUT-FILE RECORD 80 CHARACTERS LABEL RECORDS OMITTED
 000330 DATA RECORDS TA-SCH-ANCILLARY.
 000340 01 TA-SCH-ANCILLARY SIZE 80 AN.
 000345 02 TA-ID-OAI SIZE 35.
 000350 03 TA-SA-ID SIZE 1 ALPHABETIC.
 000360 03 TA-SA-VE-PROG SIZE 4.
 000370 03 TA-ADH-OAI SIZE 6 NUMERIC OCCURS 5 TIMES.
 000380 02 TA-SA-SP-COL SIZE 31.
 000390 02 TA-SA-YEAR SIZE 2.
 000400 02 TA-SA-TOT-ID SIZE 12.
 000410 03 TA-SA-REGION SIZE 1.
 000420 03 TA-SA-CONG-DIST SIZE 2.
 000430 03 TA-SA-COUNTY SIZE 2.
 000440 03 TA-SA-DIST SIZE 3.
 000450 03 TA-SA-SCHOOL SIZE 4.

Figure S-53. COBOL List of Instructions for School Ancillary Service Expenditures, Sample Printout (Sheet 1 of 7)

NEW PAGE	
000500	FD TANCILLARY-FILE RECORD 51 CHARACTERS LABEL RECORDS STANDARD
000510	VALUE OF ID "SC-ANCIL"
000520	DATA RECORDS TANCIL.
000530	01 TANCIL SIZE 51 AN.
000540	02 TYEAR SIZE 2.
000550	02 TSTATE SIZE 2.
000560	02 TTOT-ID SIZE 12 NUMERIC.
000570	03 TREGION SIZE 1.
000580	03 TCUNG-DIST SIZE 2.
000590	03 TSCH-ID SIZE 9.
000600	04 TCOUNTY SIZE 2.
000610	04 TDIST SIZE 3.
000620	04 TSCH SIZE 4.
000630	02 TCARD SIZE 35 AN.
000640	03 TCARD-ID SIZE 1 ALPHABETIC.
000650	03 TVE-PROG SIZE 4.
000660	03 TAUM-OAI SIZE 6 NUMERIC OCCURS 5 TIMES.

NEW PAGE	
000700	FD PR-ANCILLARY-FILE LABEL RECORD OMITTED
000710	DATA RECORDS PR-ANCIL.
000720	01 PR-ANCIL SIZE 120 NUMERIC.
000730	02 PR-ADM-OAI PICTURE \$(16)9 OCCURS 5 TIMES.
000740	02 PR-SPAC SIZE 35.

NEW PAGE	
000900	FD TWK-STUDY-FILE
000910	RECORD 33 CHARACTERS LABEL RECORDS STANDARD
000920	VALUE OF ID "WORKSTUDY"
000930	DATA RECORDS TWK-STUDY.
000940	01 TWK-STUDY SIZE 33 AN.
000950	02 TW-YEAR SIZE 2.
000960	02 TW-STATE SIZE 2.
000970	02 TW-TOT-ID SIZE 12 NUMERIC.
000980	02 TW-CARD-ID SIZE 1 ALPHABETIC.
000990	02 TW-VE-PROG SIZE 4.
001000	02 TW-ADM-STUD-SAL SIZE 6 NUMERIC OCCURS 2 TIMES.

NEW PAGE	
001100	FD WK-ST-ANCIL-TABLE-FILE RECORD 440 CHARACTERS LABEL
001110	RECORDS STANDARD VALUE OF ID "WKST-ANC"
001120	DATA RECORDS WK-ST-ANCIL-SUMMARY-TABLE.
001130	01 WK-ST-ANCIL-SUMMARY-TABLE SIZE 440 NUMERIC.
001140	02 WS-YEAR SIZE 2.
001150	02 WS-STATE SIZE 2.
001160	02 WS-PROG SIZE 4.
001170	02 WS-ADM-STU SIZE 8 OCCURS 2 TIMES.
001180	02 TOT-WK-STUDY SIZE 8.
001190	02 YEAR SIZE 2.
001200	02 STATE SIZE 2.
001210	02 VE-PROG SIZE 44 OCCURS 9 TIMES.
001220	03 PROG SIZE 4.
001230	03 ADM-OAI SIZE 8 OCCURS 9 TIMES.
001240	02 TOT-ANCILLARY SIZE 8.

Figure S-53. COBOL List of Instructions for School Ancillary Service Expenditures, Sample Printout (Sheet 2 of 7)

NEW PAGE	
002000	WORKING-STORAGE SECTION.
002010	77 I SIZE 2 NUMERIC.
002020	77 J SIZE 1 NUMERIC.
002030	77 PRIT-SPAC SIZE 120 AN VALUE SPACES.
002032	77 WRONG-ID SIZE 1 AN.
002034	77 WRONG-VE-PROG SIZE 4 AN.
002040	01 PROG-RECORD SIZE 40 NUMERIC.
002050	02 AGRICULTURE SIZE 4 VALUE 0100.
002060	02 DIST-MARK SIZE 4 VALUE 0400.
002070	02 HEALTH SIZE 4 VALUE 0700.
002080	02 HOME-EC-USE SIZE 4 VALUE 0800.
002090	02 HOME-EC-GAIN SIZE 4 VALUE 0820.
002100	02 OFFICE SIZE 4 VALUE 1200.
002110	02 TECHNICAL SIZE 4 VALUE 1600.
002120	02 TRADES-IND SIZE 4 VALUE 1700.
002130	02 GUIDANCE SIZE 4 VALUE 7500.
002140	02 WORK-STUDY SIZE 4 VALUE 0030.
002150	01 PROG-TABLE REDEFINES PROG-RECORD SIZE 40 NUMERIC.
002160	02 VOC-ED-PROG SIZE 4 OCCURS 10 TIMES.
002170	01 PR-VEPROG-SCH SIZE 72 NUMERIC VALUE ZERO.
002180	02 PR-VEPROG PICTURE Z(11).
002190	02 PR-YEAR PICTURE Z(14).
002200	02 PR-REGION PICTURE Z(9).
002210	02 PR-CDIST PICTURE Z(9).
002220	02 PR-COUNTY PICTURE Z(10).
002230	02 PR-DIST PICTURE Z(9).
002240	02 PR-SCHOOL PICTURE Z(10).
002250	01 PRT-VEPROG-YEAR SIZE 21 NUMERIC VALUE ZERO.
NEW PAGE	
002260	02 PRT-VEPROG PICTURE Z(11).
002270	02 PRT-YEAR PICTURE Z(10).
002280	01 PR-WORK-STUDY SIZE 34 NUMERIC VALUE ZERO.
002290	02 PRW-ADM-STUD PICTURE S(16)9 OCCURS 2 TIMES.
002300	01 TOT-ANCIL-WS SIZE 32 NUMERIC VALUE ZERO.
002310	02 TOT-ANCIL PICTURE S(15)9.
002320	02 TOT-WORK-STUDY PICTURE S(15)9.

Figure S-53. COBOL List of Instructions for School Ancillary Service Expenditures, Sample Printout (Sheet 3 of 7)

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NEW PAGE
003000 CONSTANT SECTION.
003010 77 UNIDENTIFIED-CARD SIZE 78 AN VALUE IS " CARD DOES NOT CONTI
003020- "AIN THE IDENTIFIED LETTER A IN COL 1 FOR ANCILLARY SERVICE".
003030 77 VE-ERROR SIZE 30 AN VALUE IS " VOC ED PROGRAM NOT IDENTIFI
003040- "ED".
003050 77 ANCIL-TITLE SIZE 81 AN VALUE IS " SCHOOL ANCILLAR
003060- "Y SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION BY PROGRAM".
003070 77 VEPROG-YEAR SIZE 22 AN VALUE IS " VE PROG YEAR".
003080 77 VEPROG-SCHOOL SIZE 73 AN VALUE IS " VE PROG YE
003090- "AR REGION CONG DIST COUNTY DISTRICT SCHOOL".
003100 77 AD-UA SIZE 91 AN VALUE IS " ADMINISTRATION
003110- " RESEARCH SUPERVISION TEACHER ED. OTHER ALL
003120- "OWABLES".
003130 77 WSTUDY-YEAR SIZE 22 AN VALUE IS " WORK-STUDY YEAR".
003140 77 WS-SCHOOL SIZE 73 AN VALUE IS " WORK-STUDY YE
003150- "AR REGION CONG DIST COUNTY DISTRICT SCHOOL".
003160 77 ADM-STUDENT SIZE 34 AN VALUE IS " ADMINISTRATION
003170- " STUDENT".
003180 77 TOT-A-WS-TITLE SIZE 58 AN VALUE IS " TOTAL EXPENDITURES F
003190- "OR ANCILLARY SERVICE AND WORK STUDY".
003200 77 ANCIL-WS SIZE 31 AN VALUE IS " ANCILLARY WORK STO
003210- "DY".

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NEW PAGE
004000 PROCEDURE DIVISION.
004012 HOUSEKEEPING SECTION 10.
004020 OPEN-FILES.
004030 OPEN INPUT TAPE-INPUT-FILE
004040 OUTPUT TANCILLARY-FILE PR-ANCILLARY-FILE
004050 WR-ST-ANCIL-TABLE-FILE TWORK-STUDY-FILE.
004062 MOVE ALL ZEROS TO WR-ST-ANCIL-SUMMARY-TABLE.
004066 MOVE ALL SPACES TO PR-SPAC.
004068 MOVE 14 TO STATE TSTATE WS-STATE TW-STATE.
004070 MOVE 1 TO I.
004080 STO-VE-PROG.
004090 MOVE VOC-ED-PROG (1) TO PROG (1).
004100 ADD 1 TO I.
004105 IF I LESS 10 GO TO STO-VE-PROG.
004110 MOVE WORK-STUDY TO WS-PROG.
004200 START-RD.
004210 READ TAPE-INPUT-FILE AT END GO TO CLOSE-RUN.
004220 ID-OF-CARD.
004230 IF TA-SA-ID = "A" GO TO CHECK-VE-PROG.
004240 DISPLAY UNIDENTIFIED-CARD.
004242 MOVE TA-SA-ID TO WRONG-ID.
004244 DISPLAY WRONG-ID.
004250 GO TO START-RD.
004300 CHECK-VE-PROG.
004310 MOVE 1 TO I. J.
004320 CVP.
004330 IF TA-SA-VE-PROG = PROG (1) GO TO ANC-START.
004340 ADD 1 TO I.

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Figure S-53. COBOL List of Instructions for School Ancillary Service Expenditures, Sample Printout (Sheet 4 of 7)

NEW PAGE

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00430 IF I LESS 10 GO TO CVP.
00435 IF TA-SA-VE-PRG = WS-PRG GO TO WS-START.
00437 DISPLAY VE-ERRR.
004372 MOVE TA-SA-VE-PRG TO WRONG-VE-PRG.
004374 DISPLAY WRONG-VE-PRG.
00438 GO TO START-RD.
00440 ANC-START.
00441 MOVE TA-SA-YEAR TO YEAR YEAR.
00442 MOVE TA-SA-TOT-ID TO TOT-ID.
00443 MOVE TA-ID-DAI TO ICARD.
00444 WRITE IANCIL.
00450 MA-SUM-TABLE-PR1.
00451 ADD TA-ADM-DAI (J) TO ADM-DAI (1 J).
00452 MOVE TA-ADM-DAI (J) TO PR-ADM-DAI (J).
00453 ADD 1 TO J.
00454 IF J LESS 6 GO TO MA-SUM-TABLE-PR1.
00460 PERFORM PR.
00461 PERFORM P0.
004615 PERFORM P3.
00462 DISPLAY VEPHOG-SCHOOL.
00463 DISPLAY PR-VEPRG-SCH.
00464 PERFORM P1.
00465 PERFORM P2.
00470 ADD TA-ADM-DAI (1) TA-ADM-DAI (2) TA-ADM-DAI (3)
00471 TA-ADM-DAI (4) TA-ADM-DAI (5) TO TOT-ANCILLARY.
00472 GO TO START-RD.
00480 PR. MOVE TA-SA-VE-PRG TO PR-VEPRG.
00481 MOVE TA-SA-YEAR TO PR-YEAR.

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Figure S-53. COBOL List of Instructions for School Ancillary Service Expenditures, Sample Printout (Sheet 5 of 7)

NEW PAGE

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014820  MOVE IA-SA-REGION TO PR-REGION.
014830  MOVE IA-SA-COUNTY-DIST TO PR-CDIST.
014840  MOVE IA-SA-COUNTY TO PR-COUNTY.
014850  MOVE IA-SA-DIST TO PR-DIST.
014860  MOVE IA-SA-SCHOOL TO PR-SCHOOL.
014900  P0. DISPLAY ANCIL-FILE.
014910  P3. DISPLAY PR11-SPAC.
014940  P1. PERFORM P3 2 TIMES.
014950  P2. DISPLAY AD-DA.
014960  WRITE PR-ANCIL BEFORE ADVANCING NEXT-PAGE.
015000  WS-START.
015010  MOVE IA-SA-YEAR TO TW-YEAR WS-YEAR.
015020  MOVE IA-SA-TOI-ID TO TW-TOI-ID.
015030  MOVE IA-SA-ID TO TW-CARD-ID.
015040  MOVE IA-SA-VE-PRUG TO TW-VE-PRUG.
015100  MWS-SUM-TABLE-PR11.
015110  MOVE IA-ADM-DA1 (J) TO TW-ADM-STUD-SAL (J) PRM-ADM-STUD (J).
015120  ADD IA-ADM-DA1 (J) TO WS-ADM-STUD (J).
015130  ADD 1 TO J.
015140  IF J LESS 3 GO TO MWS-SUM-TABLE-PR11.
015145  WRITE TWK-STUDY.
015150  PERFORM PR.
015160  PERFORM P0.
015165  PERFORM P3.
015170  DISPLAY WS-SCHOOL.
015180  DISPLAY PR-VEPRUG-SCH.
015190  PERFORM P1.
015200  PERFORM W1.

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Figure S-53. COBOL List of Instructions for School Ancillary Service Expenditures, Sample Printout (Sheet 6 of 7)

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NEW PAGE
005260 ADD TA-ADM-OAI (1) TA-ADM-OAI (2) TO TOT-WK-STUDY.
005270 GO TO START-RD.
005280 W1. DISPLAY ADM-STUDENT.
005290 DISPLAY PR-WORK-STUDY.
005300 CLOSE-RUN.
005310 MOVE ZEROES TO PRT-YEAR.
005320 MOVE 1A-SA-YEAR TO PRT-YEAR.
005330 MOVE 1 TO I.
005340 MA-TABLE-PRIT.
005350 MATP.
005360 MOVE ADM-OAI (1 J) TO PR-ADM-OAI (J).
005370 ADD 1 TO J.
005380 IF J LESS 6 GO TO MATP.
005390 MOVE PROG (1) TO PRT-VEPROG.
005400 PERFORM P0.
005410 PERFORM P3.
005420 DISPLAY VEPROG-YEAR.
005430 DISPLAY PRT-VEPROG-YEAR.
005440 PERFORM P1.
005450 PERFORM P2.
005460 ADD 1 TO I.
005470 IF I LESS 10 GO TO MA-TABLE-PRIT.
005480 MOVE 1 TO J.
005490 MWS-TABLE-PRIT.
005500 MOVE WS-ADM-STU (J) TO PRW-ADM-STUD (J).
005510 ADD 1 TO J.
005520 IF J LESS 3 GO TO MWS-TABLE-PRIT.

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NEW PAGE
005530 MOVE WS-PROG TO PRT-VEPROG.
005540 PERFORM P0.
005550 PERFORM P3.
005560 DISPLAY WSTUDY-YEAR.
005570 DISPLAY PRT-VEPROG-YEAR.
005580 PERFORM P1.
005590 PERFORM W1.
005600 MOVE TOT-ANCILLARY TO TOT-ANCIL.
005610 MOVE TOT-WK-STUDY TO TOT-WORK-STUDY.
005620 DISPLAY T11-A-WS-TITLE.
005630 DISPLAY PRIT-SPAC.
005640 DISPLAY ANCIL-WS.
005650 DISPLAY TOT-ANCIL-WS.
005660 WRITE WK-ST-ANCIL-SUMMARY-TABLE.
005670 CLOSE TAPE-INPUT-FILE.
005680 TANCILLARY-FILE PR-ANCILLARY-FILE.
005690 WK-ST-ANCIL-TABLE-FILE TWORK-STUDY-FILE.
005700 STOP RUN.

```

Figure S-53. COBOL List of Instructions for School Ancillary Service Expenditures, Sample Printout (Sheet 7 of 7)

SECTION 7

PROFESSIONAL STAFF TRAINING PROGRAM

The Professional Staff Training Computer Program is used to process statistical data collected on teacher and administrative training programs conducted throughout the State in teacher training institutions. The input source for this program is California Input Form VEIS-3, which is completed by all training institutions in the State and forwarded to the State Department of Education. As shown in figure S-54, the program develops two tape outputs and a print out. The Summary Table (tape station 5) is forwarded to the U.S. Office of Education and contains the data that meets Federal reporting requirements. During the 1964-65 school year these requirements were met by submitting form OE 4047-3, Status of Teacher Training in Vocational Education, to the U.S. Office of Education. The functional flow chart for this program is shown in figure S-55.

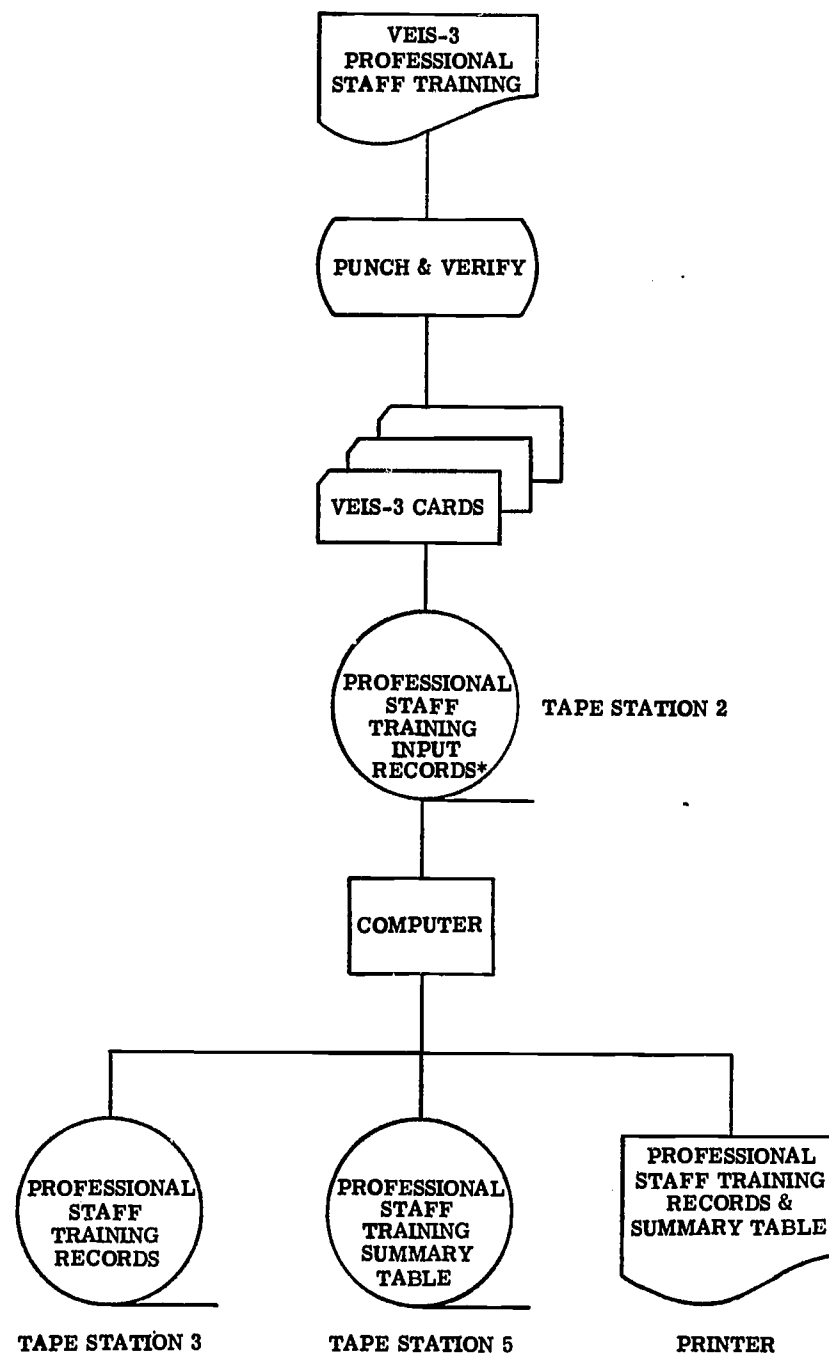
After clearing and storing fixed data (codes) in the files, input records are read from tape station 2 to the computer. Error checks are made on the inputs to verify that 1) the identification code for the input record is a T; 2) the vocational education program code is legal; and 3) the training program code number is less than six. If an error is detected, an appropriate error message and the associated input record are printed; processing of this record halts and a new record is read into the computer. All error-free inputs are written in an hierarchial order (figure S-56) on the tape located at tape station 3. This tape serves as a reference file for future State needs. In addition, each of the data collection items in the input records are totaled and read into the Professional Staff Training Summary Table (figure S-57) by vocational education program and by training program within each program. To obtain the number of institutions offering one or more approved teacher training programs, a table is constructed of all new school codes. As each input record is read, a check is made against this table. If the school code was not previously entered, it will be added to the table. The total number of codes are then tallied and the total read into the Summary Table.

The Summary Table is a three-level subscript table. The first subscript variable represents eight vocational education program codes (three characters); the second subscript variable represents the five training program codes (one character); and the third subscript represents the fifteen collection items. Since each summary collection item field consists of six characters, the complete table size is 3671 characters:

$(15 \text{ fields} \times 6 \text{ characters}) + 1 \text{ training program code characters} = 91 \text{ characters}$

$91 \text{ characters} \times 5 \text{ training programs} + 3 \text{ VEP characters} = 458 \text{ characters}$

$(458 \text{ characters} \times 8 \text{ VEP}) + 2 \text{ State code characters} + 2 \text{ year characters}$
 $+ 3 \text{ characters for number of institutions offering one or more training}$
 $\text{programs} = 3671 \text{ characters}$



* INPUT RECORD FORMAT IS IDENTICAL TO FORM VEIS-3, STATUS OF PROFESSIONAL STAFF TRAINING IN VOCATIONAL EDUCATION

Figure S-54. Professional Staff Training, Input/Output Diagram

TAPE STATION 3: STAFF TRAINING RECORDS

		REGION CODE					RECORD ID		TRAINING PROGRAM CODE**			
YEAR	STATE CODE		CONG DIST	COUNTY CODE	SCHOOL DISTRICT CODE	SCHOOL NUMBER		VOC ED PROGRAM*		# APPROVED PROGRAMS	# OF TEACHER TRAINERS	
											FULL-TIME	PART-TIME
(2)	(2)	(1)	(2)	(2)	(3)	(4)	(1)	(3)	(1)	(3)	(3)	(3)

# OF TEACHERS TRAINING ENROLLEES		# COMPLETING MINIMUM STATE PLAN REQUIREMENTS THIS FISCAL YEAR		# SEC COMPLETIONS PLACED IN FIELD FOR WHICH TRAINED		# ADULT COMPLETIONS PLACED IN FIELD FOR WHICH TRAINED	
PRE-SERVICE	IN-SERVICE	SEC/PS INSTRUCTION	ADULT INSTRUCTION	IN-STATE	OUT-OF STATE	IN-STATE	OUT-OF STATE
(4)	(4)	(4)	(4)	(4)	(3)	(4)	(3)

ESTIMATED # COMPLETIONS FOR NEXT FISCAL YEAR		EST'D NEED FOR TEACH NEXT FISC YEAR		END OF RECORD
SEC	ADULT	SEC	ADULT	
(4)	(4)	(2)	(2)	(1)

* VOCATIONAL EDUCATION PROGRAM CODE:

001 - AGRICULTURE
004 - DISTRIBUTION/MARKETING
007 - HEALTH
008 - HOME ECONOMICS
012 - OFFICE
016 - TECHNICAL
017 - TRADES AND INDUSTRY
075 - GUIDANCE

** TRAINING PROGRAM CODE:

1 - SUPERVISORY TRAINING
2 - ADMINISTRATIVE TRAINING
3 - TEACHER TRAINING
4 - COMBINATION OF 1, 2 AND 3
5 - OTHER

Figure S-56. Professional Staff Training, Record Information, Record Tape Output Format

TAPE STATION 5: STAFF TRAINING SUMMARY RECORD

YEAR	STATE CODE	VOC ED PROGRAM*	1	# APPROVED PROGRAMS	# TEACHER TRAINERS		# TEACHERS TRAINING ENROLLEES	
					FULL-TIME	PART-TIME	PRE-SERVICE	IN-SERVICE
(2)	(2)	(3)	(1)	(3)	(6)	(6)	(6)	(6)

TRAINING PROGRAM CODE**

# COMPLETING MINIMUM STATE PLAN REQUIREMENTS THIS FISCAL YEAR		# SECONDARY COMPLETIONS PLACED IN FIELD FOR WHICH TRAINED		# ADULT COMPLETIONS PLACED IN FIELD FOR WHICH TRAINED	
SEC/PS INSTRUCTION	ADULT INSTRUCTION	IN-STATE	OUT-OF-STATE	IN-STATE	OUT-OF-STATE
(6)	(6)	(6)	(6)	(6)	(6)

TRAINING PROGRAM CODE**

ESTIMATED # COMPLETIONS FOR NEXT FISCAL YEAR		ESTIMATED NEED FOR TEACHERS NEXT FISCAL YEAR		2	# APPROVED PROGRAMS	(72)
SEC	ADULT	SEC	ADULT			
(6)	(6)	(6)	(6)	(1)	(3)	

TRAINING PROGRAM CODE

ESTIMATED NEED FOR TEACHERS NEXT FISCAL YEAR		3	# APPROVED PROGRAMS
SEC	ADULT		
(6)	(6)	(1)	(3)

THE TAPE LAYOUT IS REPEATED FOR EACH VOCATIONAL EDUCATION (VOC ED) PROGRAM AND FOR EACH TRAINING PROGRAM WITHIN EACH VOC ED PROGRAM.

END OF RECORD

ESTIMATED NEED FOR TEACHERS NEXT FISCAL YEAR		***	END OF FILE
SEC	ADULT		
(6)	(6)	(3)	(1)

*** TOTAL NUMBER OF INSTITUTIONS OFFERING ONE OR MORE APPROVED TEACHER TRAINING PROGRAMS IN VOCATIONAL EDUCATION.

* VOCATIONAL EDUCATION PROGRAM CODES:
 001 - AGRICULTURE
 004 - DISTRIBUTION/MARKETING
 007 - HEALTH
 008 - HOME ECONOMICS
 012 - OFFICE
 016 - TECHNICAL
 017 - TRADES AND INDUSTRY
 075 - GUIDANCE

** TRAINING PROGRAM CODES:
 1 - SUPERVISORY TRAINING
 2 - ADMINISTRATIVE TRAINING
 3 - TEACHER TRAINING
 4 - COMBINATION OF 1, 2 AND 3
 5 - OTHER

Figure S-57. Professional Staff Training, Summary Table, Record Tape Output Format

SECTION 8

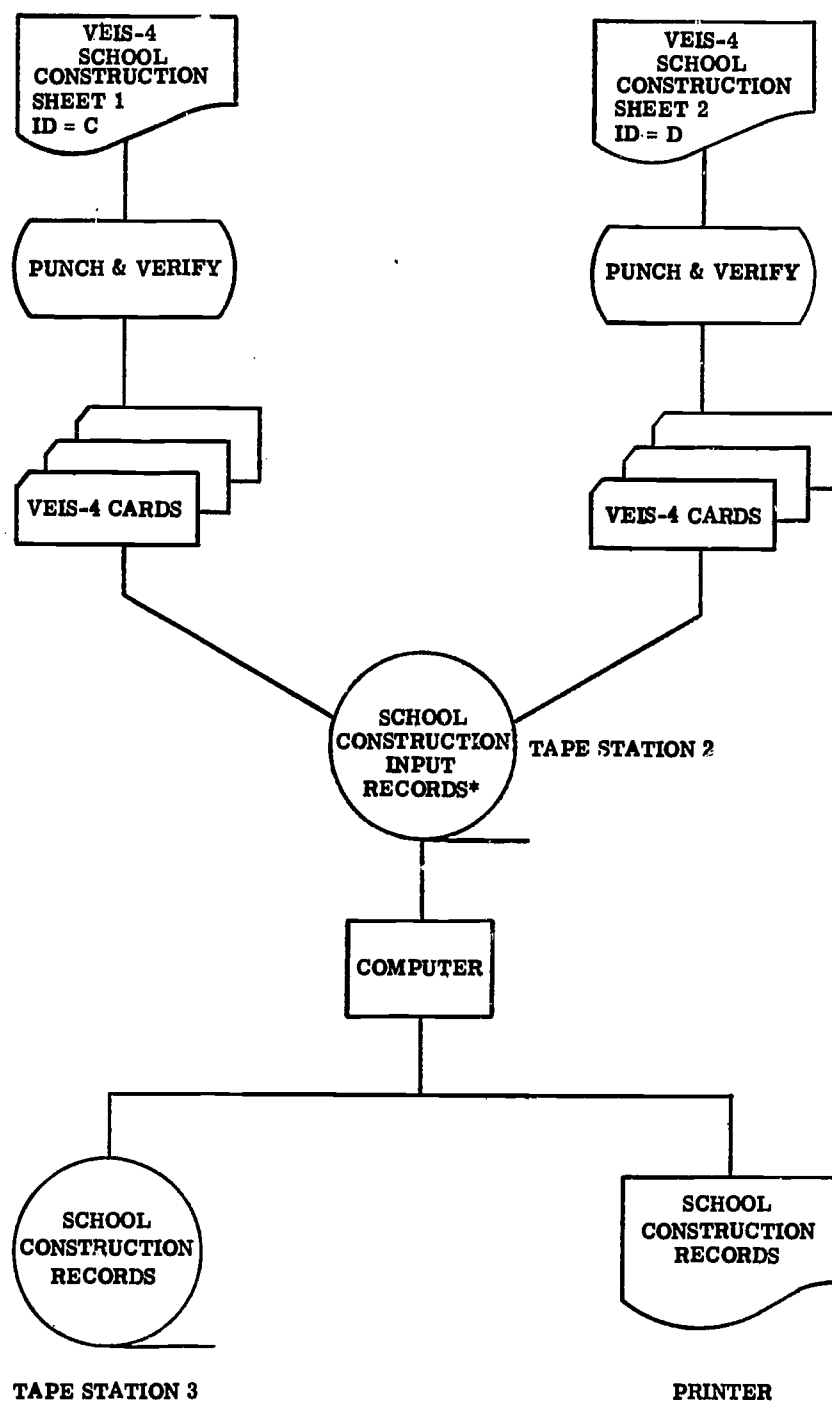
SCHOOL CONSTRUCTION PROGRAM

The School Construction Computer Program is used to process statistical data collected on construction projects throughout the State. The input source for the program is California Input Form VEIS-4, which is completed by all schools and/or school districts and forwarded to the State Department of Education. As shown in figure S-58, the program develops an output tape and a printout. The functional and technical flow charts for this program are shown in figures S-59 and S-60, respectively.

Since the input form consists of two sheets, each input case consists of two records. The first record of an input case is read from tape station 2 to the computer. Error checks are performed to verify that 1) the identification code of the input record is a C; 2) the type of area vocational school code (number) is less than five; and 3) the type of construction program code (number) is less than three. If an error is detected, an appropriate error message is printed; the second record of the faulty input case is then read and the complete case (first and second records) is printed. Control is then transferred to read the first record of the next input case. If no errors are found in the first record, the second record of the input case is read. Error checks are performed to verify that 1) the project number of the record is identical to the first record, and 2) the identification code for the input record is a D. If errors are detected in this second record, an error message and the entire case are printed and control is transferred to read the first record of the next case.

All error-free input cases are written on the tape (figure S-61) at tape station 3. In addition to storing the individual collection items for each case, the sum of local, State, and Federal funds for each input case is tallied and read into the tape. After all the input cases are read, grand totals for each of the local, State, and Federal funds are read into the tape.

A sample printout of input records is shown in figure S-62, sheets 1 through 5 and a sample printout of the grand totals for the three funds is shown in figure S-62, sheet 6. The COBOL instructions for the School Construction Computer Program are listed in figure S-63.



* INPUT RECORD FORMAT IS IDENTICAL TO FORM VEIS-4, PROJECT STATUS AND EXPENDITURES OF AREA VOCATIONAL SCHOOL CONSTRUCTION

Figure S-58. School Construction, Input/Out Diagram

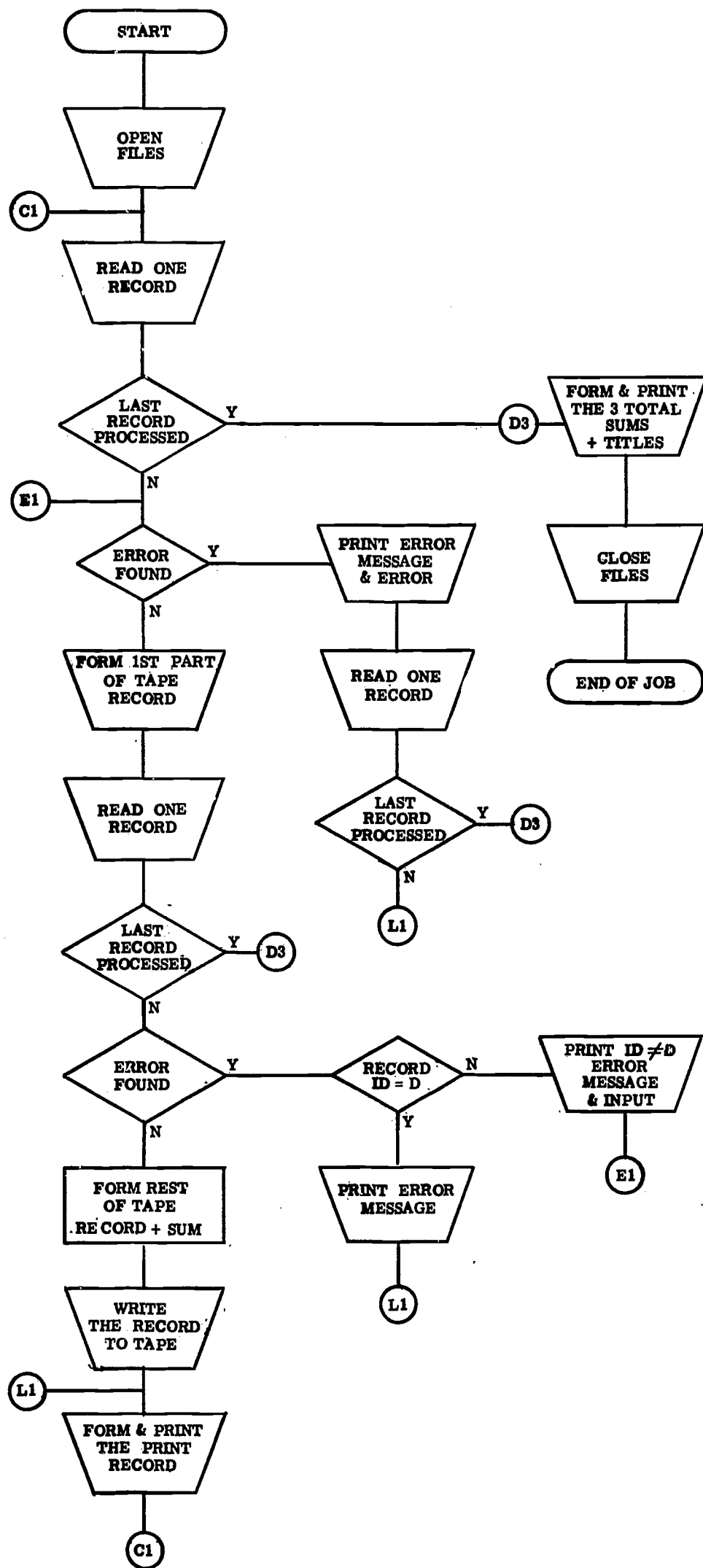


Figure S-59. School Construction, Functional Flow Diagram S-150

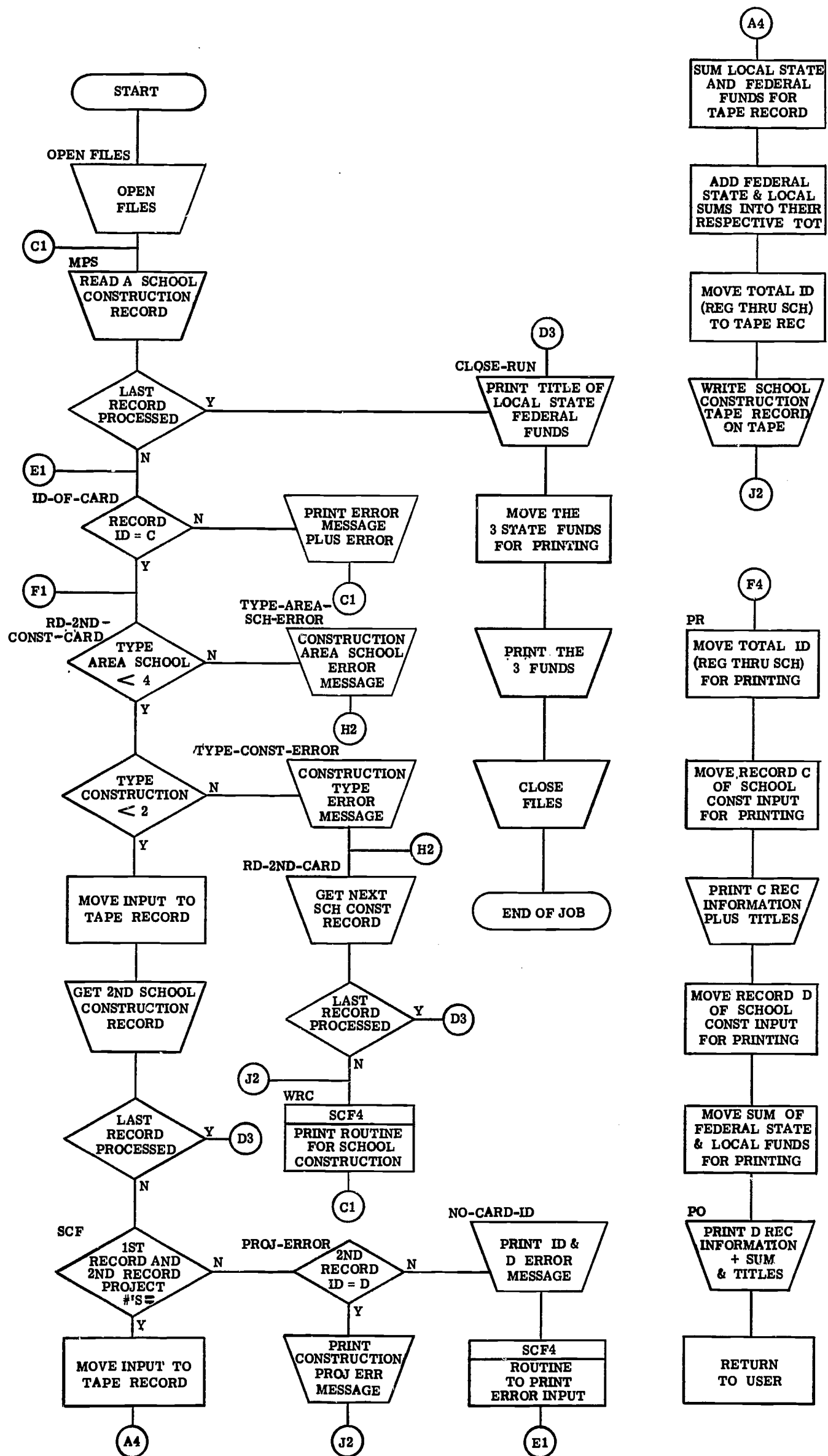


Figure S-60. School Construction, Technical Flow Diagram

PROGRAM ID: SCHOOL CONSTRUCTION
TAPE STATION 3: ONLY TAPE FOR SCHOOL CONSTRUCTION
VALUE OF ID: SC-CONST

YEAR		STATE CODE		REGION CODE		CONG DIST		COUNTY CODE		SCHOOL DISTRICT CODE		SCHOOL NUMBER		RECORD ID		PROJECT NUMBER		TYPE OF AREA VOC SCHOOL*		TYPE OF CONSTRUCTION PROGRAM**					
																				AGRICULTURE					
																				NEW FACILITY (N)		EXISTING FACILITY (E)			
(2)		(2)		(1)		(2)		(2)		(3)		(4)		(1)		(6)		(1)		(1)		(4)		(4)	

DISTRIBUTION/MARKETING		HEALTH		HOME ECONOMICS		OFFICE	
N	E	N	E	N	E	N	E
(4)	(4)	(4)	(4)	(4)	(4)	(4)	(4)

TECHNICAL		TRADES AND INDUSTRY		ACRES FOR CONSTRUCTION PROJECT	TOTAL SQUARE FEET IN PROJECT	# CLASS-ROOMS	# LABS/SHOPS
N	E	N	E				
(4)	(4)	(4)	(4)	(4)	(6)	(2)	(2)

FUNDS EXPENDED FOR PROJECT			COST OF INITIAL EQUIPMENT INCLUDED IN PROJECT
FEDERAL	STATE	LOCAL	
(8)	(8)	(8)	(8)

SUM OF FEDERAL, STATE, AND LOCAL FUNDS	END OF RECORD
(8)	(1)

*TYPE OF AREA VOCATIONAL SCHOOL CODE:
1 - SPECIALIZED HIGH SCHOOL
2 - DEPARTMENT OF A HIGH SCHOOL
3 - TECHNICAL/VOCATIONAL SCHOOL
4 - DEPARTMENT OF A HIGHER EDUCATION INSTITUTION

** TYPE OF CONSTRUCTION PROGRAM CODE:
1 - EXPANSION, REMODELING AND/OR ALTERATIONS
2 - CONSTRUCTION OF NEW BUILDINGS

Figure S-61: School Construction, Record Information, Record Tape Output Format

LOAD SCHOOL-CONSTRUCTION.
EXECUTE V102196800

TAPE-STORAGE-FILE

TRUNK(S) 2

TSCH-CONST-FILE

TRUNK(S) 3

NEW PAGE

001 OPEN 2 TAPE-STORAGE-FILE

001 OPEN 3 TSCH-CONST-FILE

PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL									
66	0	00	07	715	1005									
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL					
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST		
50085	4	1	0	0	0	0	0	0	0	0	0	0	824	724
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS						
5.0	10184	4	4	\$0	\$61646	\$0	\$147088	\$228734						

NEW PAGE

PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL									
66	0	00	11	705	0000									
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL					
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST		
50621	2	1	22	3	0	0	0	0	0	0	0	0	48	24
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS						
.0	3100	0	2	\$4380	\$24370	\$0	\$24370	\$48740						

NEW PAGE

PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL									
66	0	00	19	780	1000									
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL					
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST		
50214	4	1	0	0	0	0	0	0	0	0	0	0	244	244
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS						
.0	5980	0	2	\$3665	\$9709	\$0	\$9709	\$19416						

NEW PAGE

PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL									
66	0	00	19	780	1000									
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL					
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST		
50215	4	1	0	0	0	0	0	0	0	0	0	0	47	47
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS						
.0	5000	0	1	\$0	\$695	\$0	\$695	\$1390						

NEW PAGE

PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION

YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL									
66	0	00	19	780	1000									
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL					
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST		
50216	4	1	0	0	0	0	0	0	0	0	0	0	69	0
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS						
.0	100	0	1	\$0	\$586	\$0	\$586	\$1172						

Figure S-62. Actual Data Run for School Construction, Sample
Printout (Sheet 1 of 6)

NEW PAGE																
PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																
YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL											
66	0	00	19	780	1000											
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL							
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST
50225	4	2	0	0	0	0	0	0	0	0	0	0	0	0	100	100
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS								
.0	8794	1	1	\$0	\$544	\$0	\$544	\$1088								

NEW PAGE																
PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																
YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL											
66	0	00	19	865	1025											
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL							
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST
50290	4	2	0	0	0	0	0	0	0	0	0	0	0	0	100	0
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS								
.0	29800	4	6	\$0	\$13300	\$0	\$13300	\$26600								

NEW PAGE																
PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																
YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL											
66	0	00	19	865	1030											
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL							
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST
50292	4	2	0	0	0	0	0	0	0	0	0	0	0	0	1056	528
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS								
5.9	87760	10	22	\$487254	\$424220	\$0	\$2944447	\$3368667								

NEW PAGE																
PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																
YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL											
66	0	00	21	705	1000											
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL							
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST
50023	4	2	0	0	0	0	264	227	0	0	0	0	0	0	0	0
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS								
.0	1920	2	0	\$0	\$12365	\$0	\$12365	\$24730								

NEW PAGE																
PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																
YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL											
66	0	00	31	720	1000											
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL							
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST
51062	4	2	90	55	20	20	25	25	30	30	110	110	96	96	40	40
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS								
2.1	2560	1	1	\$34072	\$46907	\$0	\$46907	\$93814								

Figure S-62. Actual Data Run for School Construction, Sample Printout (Sheet 2 of 6)

PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																	
YEAR		REGION	C.	DIST	COUNTY	DISTRICT	SCHOOL										
66		0		00	36	720	1000										
PROJECT	SCHOOL	CONST.	AGR	ENROLL	DIS	ENROLL	HEA	ENROLL	HE	ENROLL	OFF	ENROLL	TEC	ENROLL	T&I	ENROLL	
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	
50070	4	1	0	0	0	0	0	0	0	0	0	0	0	0	0	40	0
ACREAS		SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP	COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS							
.0		9618	0	0		\$8150	\$8450	\$0	\$35342	\$43792							

NEW PAGE

PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																	
YEAR		REGION	C.	DIST	COUNTY	DISTRICT	SCHOOL										
66		0		00	37	765	1000										
PROJECT	SCHOOL	CONST.	AGR	ENROLL	DIS	ENROLL	HEA	ENROLL	HE	ENROLL	OFF	ENROLL	TEC	ENROLL	T&I	ENROLL	
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	
50080	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACREAS		SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP	COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS							
1.3		24000	0	12		\$96000	\$157860	\$0	\$183907	\$341767							

NEW PAGE

PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																	
YEAR		REGION	C.	DIST	COUNTY	DISTRICT	SCHOOL										
66		0		00	43	725	1000										
PROJECT	SCHOOL	CONST.	AGR	ENROLL	DIS	ENROLL	HEA	ENROLL	HE	ENROLL	OFF	ENROLL	TEC	ENROLL	T&I	ENROLL	
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	
50723	4	2	0	0	0	0	0	0	0	0	0	0	0	0	0	50	0
ACREAS		SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP	COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS							
.9		1200	1	1		\$50000	\$50248	\$0	\$53806	\$104054							

NEW PAGE

PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																	
YEAR		REGION	C.	DIST	COUNTY	DISTRICT	SCHOOL										
66		0		00	43	755	0000										
PROJECT	SCHOOL	CONST.	AGR	ENROLL	DIS	ENROLL	HEA	ENROLL	HE	ENROLL	OFF	ENROLL	TEC	ENROLL	T&I	ENROLL	
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	
50668	4	2	0	0	0	0	50	0	0	0	0	0	0	0	0	1050	350
ACREAS		SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP	COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS							
6.0		113500	8	21		\$500000	\$200000	\$0	\$200274	\$400274							

NEW PAGE

PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																	
YEAR		REGION	C.	DIST	COUNTY	DISTRICT	SCHOOL										
66		0		00	43	715	1000										
PROJECT	SCHOOL	CONST.	AGR	ENROLL	DIS	ENROLL	HEA	ENROLL	HE	ENROLL	OFF	ENROLL	TEC	ENROLL	T&I	ENROLL	
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	
51010	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACREAS		SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP	COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS							
0		0	0	0		\$0	\$0	\$0	\$907	\$907							

Figure S-62. Actual Data Run for School Construction, Sample Printout (Sheet 3 of 6)

NEW PAGE																
PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																
YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL											
66	0	00	49	725	1000											
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL							
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST
50202	4	2	0	0	0	0	80	60	0	0	0	0	0	0	160	140
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS								
3.2	12990	2	3	\$0	\$112880	\$0	\$190961	\$303841								

NEW PAGE																
PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																
YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL											
66	0	00	50	750	1005											
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL							
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST
50135	4	2	600	400	0	0	0	0	0	0	0	0	0	0	0	0
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS								
.0	4640	1	1	\$8000	\$66000	\$0	\$82166	\$148166								

NEW PAGE																
PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																
YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL											
66	0	00	50	750	1005											
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL							
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST
50328	4	2	0	0	0	0	0	0	0	0	0	0	0	0	180	100
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS								
.0	14360	3	4	\$4764	\$156409	\$0	\$206410	\$362819								

NEW PAGE																
PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																
YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL											
66	0	00	54	725	0000											
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL							
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST
50814	2	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS								
.0	480	0	1	\$250	\$1282	\$0	\$1283	\$2565								

NEW PAGE																
PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																
YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL											
66	0	00	56	740	1000											
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL							
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST
50761	4	1	0	0	0	0	25	0	0	0	0	0	0	0	0	0
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS								
.0	2799	0	2	\$3093	\$6349	\$0	\$6350	\$12699								

Figure S-62. Actual Data Run for School Construction, Sample Printout (Sheet 4 of 6)

PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																
YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL											
66	0	00	56	705	0000											
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL							
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST
50751	2	1	0	0	0	0	0	0	0	0	0	0	0	0	55	23
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS								
.0	0	0	1	\$11500	\$6859	\$0	\$6857	\$13716								

NEW PAGE

PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																
YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL											
66	0	00	36	760	1000											
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL							
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST
50153	4	2	40	0	0	0	0	0	0	0	0	0	0	0	0	0
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS								
.0	6960	0	4	\$124	\$9125	\$0	\$15170	\$24295								

NEW PAGE

PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																
YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL											
66	0	00	19	730	0000											
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL							
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST
50068	2	1	0	0	0	0	0	0	0	0	0	0	20	0	0	0
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS								
.0	1817	0	0	\$43236	\$4263	\$0	\$4263	\$8526								

NEW PAGE

PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																
YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL											
66	0	00	33	755	1000											
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL							
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST
50238	4	2	0	0	0	0	0	0	0	0	0	0	0	0	90	0
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS								
.0	3600	2	1	\$3600	\$72760	\$0	\$76280	\$149040								

NEW PAGE

PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																
YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL											
66	0	00	38	705	0000											
PROJECT	SCHOOL	CONST.	AGR ENROLL	DIS ENROLL	HEA ENROLL	HE ENROLL	OFF ENROLL	TEC ENROLL	T&I ENROLL							
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST
50501	2	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP COST	FED FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS								
.0	0	19	0	\$170000	\$72000	\$0	\$12000	\$84000								

Figure S-62. Actual Data Run for School Construction, Sample Printout (Sheet 5 of 6)

NEW PAGE																
PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL CONSTRUCTION																
YEAR	REGION	C. DIST	COUNTY	DISTRICT	SCHOOL											
66	0	00	43	715	1000											
PROJECT	SCHOOL	CONST.	AGR	ENROLL	DIS	ENROLL	HEA	ENROLL	HE	ENROLL	OFF	ENROLL	TEC	ENROLL	T&I	ENROLL
NUMBER	TYPE	PROGRAM	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST	NEW	EXIST
50017	4	2	0	0	0	0	228	211	0	0	0	0	0	0	0	0
ACREAS	SQ FEET	CLASSROOMS	LABS/SHOPS	EQUIP	COST	FSD FUNDS	STA FUNDS	LOC FUNDS	TOT FUNDS							
.0	2256	0	1		\$58507	\$3000	\$0	\$22212	\$25212							

NEW PAGE		
LOC FUNDS	STA FUNDS	FED FUNDS
\$4298,197	\$0	\$1,541,527
001 CLOSED 2 CNT 00052 TAPE-STORAGE-FILE		
001 CLOSED 3 CNT 00026 TSCH-CONST-FILE		

Figure S-62. Actual Data Run for School Construction, Sample Printout (Sheet 6 of 6)

COBOL COMPILATION
COMPILER LIBRARY NUMBER 014
TAPE ALLOCATIONS ARE:
TRUNK 1 COMPILER TAPE
TRUNK 2 WORK TAPE
TRUNK 3 WORK TAPE
TRUNK 4 WORK TAPE
TRUNK 5 WORK TAPE
TRUNK 6 RESTART TAPE

NEW PAGE	REFERENCE FORMAT EDIT
000010 IDENTIFICATION DIVISION.	
000020 PROGRAM-ID. SCHOOL-CONSTRUCTION.	
000030 AUTHOR. JOAN PAQUIN.	
000040 INSTALLATION. SOCIAL-SECURITY.	
000050 DATE WRITTEN. OCTOBER 25, 1965.	
000060 DATE COMPILED. TODAY.	

NEW PAGE
000080 ENVIRONMENT DIVISION.
000090 CONFIGURATION SECTION.
000100 SOURCE-COMPUTER. 301.
000110 OBJECT-COMPUTER. 304 ON-LINE-PRINTER
000115 MEMORY ADDRESS 1000 THRU 19999.
000120 SPECIAL-NAMES. INTERRUPT-BUTTON, ON STATUS IS PRINT-BUTTON
000130 PAGE IS NEXT-PAGE ON-LINE-PRINTER IS PRINT-1.
000140 INPUT-OUTPUT SECTION.
000150 FILE-CONTROL.
000180 SELECT TAPE-STORAGE-FILE ASSIGN TAPES 2 RESERVE NO
000190 ALTERNATE AREAS.
000200 SELECT TSCH-CONST-FILE ASSIGN TO TAPES 3
000210 RESERVE NO ALTERNATE AREA.
000220 SELECT PSCH-CONST-FILE ASSIGN TO PRINTER 1
000290 I-O-CONTROL.

Figure S-63. COBOL List of Instructions for School Construction
Sample Printout (Sheet 1 of 6)

NEW PAGE		
000360	DATA DIVISION.	
000370	FILE SECTION.	
000380	FD TAPE-STORAGE-FILE RECORD 80 CHARACTERS LABEL RECORDS	
000390	OMITTED DATA RECORDS TA-1SCH-CONST TA-2SCH-CONST.	
000560	01	TA-1SCH-CONST SIZE 80 AN.
000565	02	TA-1SCH-CONST-ID SIZE 1 ALPHABETIC.
000570	02	TA-PROJ-ETAI SIZE 64 NUMERIC.
000580	03	TA-PROJ1 SIZE 6.
000590	03	TA-TYPE-AREA-SCH SIZE 1.
000600	03	TA-TYPE-CONST SIZE 1.
000610	03	TA-NAG-ETAI SIZE 56.
000630	02	TAS1-SPARE-COL SIZE 6.
000640	02	TA-1SCH-CODE SIZE 9.
000670	01	TA-2SCH-CONST SIZE 80 AN.
000675	02	TA-2SCH-CONST-ID SIZE 1 ALPHABETIC.
000680	02	TA-PROJ2 SIZE 6.
000690	02	TA-ACREAS-COST SIZE 46 NUMERIC.
000700	02	TAS2-SPARE-COL SIZE 13.
000720	02	TA-YEAR SIZE 2.
000730	02	TA-REGION-SCH SIZE 12.

NEW PAGE		
000740	FD TSCH-CONST-FILE	RECORD 136
000750	CHARACTERS LABEL RECORDS STANDARD VALUE OF ID	
000760	"SC-CONST"	
000770	DATA RECORDS SCH-CONST.	
001070	01	SCH-CONST SIZE 136 AN.
001080	02	YEARC SIZE 2.
001090	02	STATEC SIZE 2.
001100	02	TOT-IDC SIZE 12 NUMERIC.
001110	03	REGIONC SIZE 1.
001120	03	CONG-DISTC SIZE 2.
001130	03	SCH-IDC SIZE 9.
001140	04	COUNTYC SIZE 2.
001150	04	DISTC SIZE 3.
001160	04	SCHC SIZE 4.
001170	02	CARD-ID SIZE 1 ALPHABETIC.
001180	02	CARDC SIZE 119 NUMERIC.
001190	03	CARD-C1 SIZE 64.
001200	04	PROJ-NO SIZE 6.
001210	04	AREA-VESCH SIZE 1.
001220	04	CONST-PROG SIZE 1.
001230	04	NEAGR-TI SIZE 4 OCCURS 14 TIMES.
001240	03	CARD-C2 SIZE 46 NUMERIC.
001245	04	ACREAS PICTURE 999V9 NUMERIC.
001250	04	SQFT SIZE 6.
001260	04	CLASSROOMS-SHOPS SIZE 2 OCCURS 2 TIMES.
001280	04	FSL-FUNDS SIZE 24.
001290	05	FED-FUNDS SIZE 8.
001300	05	STA-FUNDS SIZE 8.

Figure S-63. COBOL List of Instructions for School Construction
Sample Printout (Sheet 2 of 6)

001310	05 LOC-FUNDS	SIZE 8.
001320	04 INI-EQUIP-COST	SIZE 8.
001330	03 SUM-FSL-FUNDS	SIZE 9.
NEW PAGE		
001340	FD PSCH-CONST-FILE	LABEL RECORD OMITTED
001350	DATA RECORDS PSCH-CONST	PSCH-CONST1.
001380	01 PSCH-CONST	SIZE 120 NUMERIC.
001382	02 PC-PROJ	PICTURE Z(2)99999.
001384	02 PC-SCH-TYPE	PICTURE Z(5)9.
001386	02 PC-CONS-PROG	PICTURE Z(7)9.
001388	02 PC-NEW-AGR	PICTURE Z(8)9.
001390	02 PC-EX-NEW-EXIST	PICTURE Z(5)9 OCCURS 13 TIMES.
001392	02 PC-SPAC	SIZE 12.
001400	01 PSCH-CONST1	SIZE 120 NUMERIC.
001402	02 PC-ACREAS	PICTURE Z(4)9.
001404	02 PC-SQFT	PICTURE Z(8)9.
001406	02 PC-CLASSROOMS	PICTURE Z(8)9.
001408	02 PC-LAB-SHOPS	PICTURE Z(11)9.
001410	02 PC-EQUIP-COSTS	PICTURE \$(15)9.
001412	02 PC-4-FUNDS	PICTURE \$(10)9 OCCURS 4 TIMES.
001420	02 PC-SPAC1	SIZE 24.
NEW PAGE		
001600	WORKING-STORAGE SECTION.	
001609	77 SC-LOCAL-SUM	SIZE 12 NUMERIC VALUE ZERO.
001611	77 SC-STATE-SUM	SIZE 12 NUMERIC VALUE ZERO.
001613	77 SC-FEDERAL-SUM	SIZE 12 NUMERIC VALUE ZERO.
001620	77 PR-LOCAL-SUM	PICTURE \$(11)9 VALUE ZERO.
001622	77 PR-STATE-SUM	PICTURE \$(11)9 VALUE ZERO.
001624	77 PR-FEDERAL-SUM	PICTURE \$(11)9 VALUE ZERO.
001630	77 I	SIZE 2 NUMERIC.
001640	77 J	SIZE 2 NUMERIC.
001642	77 WRONG-ID	SIZE 1 AN.
001644	77 STATE-ID	SIZE 2 NUMERIC VALUE 14.
001650	77 CLEAR-SPAC	SIZE 24 AN VALUE SPACES.
001782	01 PC-YEAR-SCHOOL	SIZE 52 NUMERIC VALUE ZERO.
001784	02 PC-YEAR	PICTURE Z(7)99.
001786	02 PC-REGION	PICTURE Z(5)9.
001788	02 PC-CDIST	PICTURE Z(7)99.
001790	02 PC-COUNTY	PICTURE Z(7)99.
001792	02 PC-DISTRICT	PICTURE Z(6)999.
001794	02 PC-SCHOOL	PICTURE Z(6)9999.

Figure S-63. COBOL List of Instructions for School Construction
Sample Printout (Sheet 3 of 6)

NEW PAGE

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001800 CONSTANT SECTION.
001802 77 CONST-TITLE SIZE 90 AN VALUE IS "
001804- " PROJECT STATUS AND EXPENDITURES OF VOCATIONAL AREA SCHOOL C
001806- "ONSTRUCTION".
001808 77 CON-1ST-LI SIZE 108 AN VALUE IS " PROJECT SCHOOL CONST.
001810- " AGR ENROLL DIS ENROLL HEA ENROLL HE ENROLL OFF ENROLL
001812- " TEC ENROLL T&I ENROLL".
001814 77 CON-2ND-LI SIZE 108 AN VALUE IS " NUMBER TYPE PROGRAM
001816- " NEW EXIST NEW EXIST NEW EXIST NEW EXIST NEW EXIST
001818- " NEW EXIST NEW EXIST".
001820 77 CON-3RD-LI SIZE 96 AN VALUE IS " ACREAS SQ FEET CLASSRU
001822- "OMS LABS/SHOPS EQUIP COST FED FUNDS STA FUNDS LOC FUNDS
001824- " TOT FUNDS".
001826 77 CON-YEAR-SCHOOL SIZE 53 AN VALUE IS " YEAR REGION
001828- "C. DIST COUNTY DISTRICT SCHOOL".
001830 77 LOC-ST-FED-FUNDS SIZE 37 AN VALUE IS " LOC FUNDS STA F
001832- "UNDS FED FUNDS".
001860 77 CONST-PROJ-ERROR SIZE 36 AN VALUE IS "PROJ # OF 1ST 2ND CAH
001870- "DS DO NOT AGREE".
001880 77 CONST-AREA-SCH-ERROR SIZE 35 AN VALUE IS "AREA VOC SCHOOL C
001890- "ODE GREATER THAN 4".
001900 77 CONST-TYPE-CONST SIZE 38 AN VALUE IS "TYPE OF CONST PROG CU
001910- "DE GREATER THAN 2".
001920 77 CARD-UNIDENTIFIED SIZE 20 AN VALUE IS "CARD ID UNIDENTIFIED".
001922 77 CARD-D-OMITTED SIZE 36 AN VALUE IS "CARD D DID NOT FOLLOW IS
001924- "T CONST CARD".

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NEW PAGE

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001950 PROCEDURE DIVISION.
001953 HOUSEKEEPING SECTION 00.
001955 OPEN-FILES.
001960 OPEN INPUT TAPE-STORAGE-FILE
002000 OUTPUT TSCH-CONST-FILE PSCH-CONST-FILE.
002015 MPS.
002020 READ TAPE-STORAGE-FILE AT END GO TO CLOSE-RUN.
002030 ID-OF-CARD.
002050 IF TA-1SCH-CONST-ID = "C" GO TO RD-2ND-CONST-CARD.
002060 DISPLAY CARD-UNIDENTIFIED.
002062 MOVE TA-1SCH-CONST-ID TO WRONG-ID.
002064 DISPLAY WRONG-ID.
002066 GO TO MPS.
002070 RD-2ND-CONST-CARD.
002072 IF TA-TYPE-AREA-SCH GREATER 4 GO TO TYPE-AREA-SCH-ERROR.
002074 IF TA-TYPE-CONST GREATER 2 GO TO TYPE-CONST-ERROR.
002076 MOVE TA-1SCH-CONST-ID TO CARD-ID.
002078 MOVE TA-PROJ-ETAI TO CARD-C1.
002080 READ TAPE-STORAGE-FILE AT END GO TO CLOSE-RUN.
003152 SCF.
003160 IF PROJ-NO NOT EQUAL TO TA-PROJ2 GO TO PROJ-ERROR.
003170 MOVE TA-ACREAS-COST TO CARD-C2.
003173 MOVE ZEROES TO PC-YEAR.
003175 MOVE STATE-ID TO STATEC.
003177 MOVE TA-YEAR TO YEARC PC-YEAR.
003180 ADD FED-FUNDS STA-FUNDS LOC-FUNDS GIVING SUM-FSL-FUNDS.
003185 ADD LOC-FUNDS TO SC-LOCAL-SUM.
003187 ADD STA-FUNDS TO SC-STATE-SUM.

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Figure S-63. COBOL List of Instructions for School Construction
Sample Printout (Sheet 4 of 6)

003189	ADD FED-FUNDS TO SC-FEDERAL-SUM.
003194	MOVE TA-REGION-SCH TO TOT-IDC.
003196	WRITE SCH-CONST.
003198	GO TO WRC.
003200	PR. MOVE REGIONC TO PC-REGION.
003202	MOVE CONG-DISTC TO PC-CDIST.
003204	MOVE COUNTYC TO PC-COUNTY.
003206	MOVE DISTC TO PC-DISTRICT.
003208	MOVE SCHC TO PC-SCHOOL.
003210	MOVE PROJ-NO TO PC-PROJ.
003212	MOVE AREA-VESCH TO PC-SCH-TYPE.
003214	MOVE CONST-PROG TO PC-CONS-PROG.
003216	MOVE NEAGR-TI (1) TO PC-NEW-AGR.
003218	MOVE 2 TO I.
003220	MOVE 1 TO J.
003222	MN. MOVE NEAGR-TI (1) TO PC-EX-NEW-EXIST (J)
003224	ADD 1 TO I.
003226	ADD 1 TO J.
003228	IF I LESS 15 GO TO MN.
003230	DISPLAY CONST-TITLE.
003232	DISPLAY CON-YEAR-SCHOOL.
003234	DISPLAY PC-YEAR-SCHOOL.
003236	DISPLAY CON-1ST-LI.
003238	DISPLAY CON-2ND-LI.
003240	WRITE PSCH-CONST BEFORE ADVANCING 2 LINES.
003242	MOVE CLEAR-SPAC TO PC-SPAC1.
003244	MOVE ACREAS TO PC-ACREAS.
003246	MOVE SQFT TO PC-SQFT.

Figure S-63. COBOL List of Instructions for School Construction
Sample Printout (Sheet 5 of 6)

NEW PAGE

003248	MOVE CLASSROOMS-SHOPS (1) TO PC-CLASSROOMS.
003250	MOVE CLASSROOMS-SHOPS (2) TO PC-LAB-SHOPS.
003252	MOVE INI-EQUIP-COST TO PC-EQUIP-COSTS.
003254	MOVE FED-FUNDS TO PC-4-FUNDS (1).
003256	MOVE STA-FUNDS TO PC-4-FUNDS (2).
003258	MOVE LOC-FUNDS TO PC-4-FUNDS (3).
003260	MOVE SUM-FSL-FUNDS TO PC-4-FUNDS (4).
003262	DISPLAY CON-3RD-LI.
003264	PO. WRITE PSCH-CONST1 BEFORE ADVANCING NEXT-PAGE.
003266	PROJ-ERROR.
003268	IF TA-2SCH-CONST-ID UNEQUAL TO "D" GO TO NO-CARD-ID.
003270	DISPLAY CONST-PROJ-ERROR.
003272	GO TO WRC.
003274	TYPE-AREA-SCH-ERROR.
003276	DISPLAY CONST-AREA-SCH-ERROR.
003278	GO TO RD-2ND-CARD.
003280	TYPE-CONST-ERROR.
003290	DISPLAY CONST-TYPE-CONST.
003292	RD-2ND-CARD.
003294	READ TAPE-STORAGE-FILE AT END GO TO CLOSE-RUN.
003296	WRC.
003300	PERFORM PR THRU PO.
003310	GO TO MPS.
003320	NO-CARD-ID.
003330	DISPLAY CARD-D-OMITTED.
003340	PERFORM PR THRU PO.
003345	GO TO ID-OF-CARD.
003450	CLOSE-RUN.

NEW PAGE

	MOVE ALL SPACES TO PSCH-CONST.
003550	DISPLAY LOC-ST-FED-FUNDS.
003552	MOVE SC-LOCAL-SUM TO PR-LOCAL-SUM.
003554	MOVE SC-STATE-SUM TO PR-STATE-SUM.
003556	MOVE SC-FEDERAL-SUM TO PR-FEDERAL-SUM.
003558	DISPLAY PR-LOCAL-SUM PR-STATE-SUM PR-FEDERAL-SUM.
003560	WRITE PSCH-CONST AFTER ADVANCING NEXT PAGE.
003570	TSCH-CONST-FILE PSCH-CONST-FILE.
003590	STOP RUN.

**Figure S-63. COBOL List of Instructions for School Construction
Sample Printout (Sheet 6 of 6)**

CHAPTER S-2

REPORT FORMS AND INSTRUCTIONS

This chapter contains the report forms and associated instructions that were used during the California demonstration. Data collected with these forms were used as the data inputs for the sample printouts included in Chapter S-1, System Design Specifications. Based on the results of the demonstration, changes were made to the forms and instructions and it was these modified forms that were included in Chapter 3, Report Forms and Instructions, of the basic manual.

The unique format for the input forms was adapted to facilitate data conversion from the form to punched cards by key-punch operators. The format is keyed to an 80-column card with the position numbers (numbers 1 through 80 below the data boxes) on the forms keyed to the columns on a punched card. The position numbers are also used to correlate the instructions to the form.

Listed below are the forms and associated instructions that are included in the chapter.

- a. VEIS-1. . . Professional Staff Record for Vocational Education (2 parts)
- b. VEIS-2. . . Follow-Up of Enrollees in Cooperative and Preparatory Vocational Education Programs
- c. VEIS-3. . . Status of Professional Staff Training in Vocational Education
- d. VEIS-4. . . Project Status and Expenditures of Area Vocational School Construction
- e. VEIS-5. . . School Instructional Expenditures for Vocational Education - by Program
- f. VEIS-6. . . School Ancillary Service Expenditures for Vocational Education - by Program
- g. VEIS-7. . . Expenditure of Federal and State Funds for State Board and State Teacher Education for Vocational Education - by Program
- h. VEIS-8. . . Distribution of Federal VEA'63 Funds to Local Boards of Education for Vocational Education - by Program (2 sheets)
- i. VEIS-9. . . Expenditure of State Funds for Vocational Education - by Federal Act and Purpose (2 sheets)

- j. **VEIS-10 . . Expenditure of Federal VEA'63 Funds for Vocational Education -
by Purpose**
- k. **VEIS-11 . . Financial Statement of Federal Funds for Vocational Education**

INSTRUCTIONS

FOR COMPLETING FEC FORM VEIS-1

PROFESSIONAL STAFF RECORD FOR VOCATIONAL EDUCATION (PART I AND PART II)

(For California Demonstration Only)

GENERAL INSTRUCTIONS

1. Handle these sheets carefully.
2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.
3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:

4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:

0	0	2	5	

5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.
6. Prepare a separate Part II sheet for each Current Activity reported by the Staff Member and enter a Part II sheet number in the upper right-hand corner of each sheet.
7. Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.
8. Fill in the box in the lower right-hand corner of each sheet of each part of the form.

PART I - DETAILED INSTRUCTIONS

Columns 1 - 2 . . . Enter the last two digits of the number of the latest school year to which the data entered on the form is applicable. For example, if the data represents the 1965-66 school year, enter 66 in the spaces provided.

Columns 3 - 11 . . . Enter your social security number. Use all nine spaces.

Column 12 Do not use this space; it is reserved for programmer's use.

Columns 13 - 22 . . . Enter your retirement number.

Columns 23 - 34 . . . Print your last name, starting with column 23. Enter only one letter in each space provided. In this case, the spaces that are not used should remain blank; that is, do not enter a zero in unused blank spaces, as is required in General Instruction No. 5. For example, the name "Jones" would be recorded as follows:

J	O	N	E	S							
---	---	---	---	---	--	--	--	--	--	--	--

2334

If your last name should be too long for the 12 spaces provided (columns 23 thru 34), enter only the first 12 letters of it. For example, the name "Schwarzenbacher" would be recorded as follows:

S	C	H	W	A	R	Z	E	N	B	A	C
---	---	---	---	---	---	---	---	---	---	---	---

2334

Column 35 Enter the first initial of your name.

Column 36 Enter the middle initial of your name. If you do not have a middle initial, leave the column blank.

Column 37 Enter an M (male) or an F (female) to identify your sex.

Columns 38 - 39 . . . Insert the last two digits of the number of your year of birth. For example, if you were born in 1927, enter "27" in the spaces provided.

Columns 40 - 41 . . . Enter, from the following list, the Administrative Organization Unit code that best describes your employing agency. Your selection should be based on your major assignments or responsibilities; examples are cited for each of the Administrative Organization Units listed below:

<u>Administrative Organization Unit</u>	<u>Code</u>
Public School (e.g., teacher, principal, librarian, counselor	11

Administrative Organization Unit (Cont)

Code

Local Basic Administrative Unit (commonly referred to as "school district") (e.g., superintendent, central office staff, supervisor)	12
Intermediate Administrative Unit (commonly referred to as "region") (e.g., administrative staff)	13
State Education Agency (e.g., state board, executive officers, staff)	14
Public School Operated by the State (e.g., State school for the blind or deaf, or a State correctional institution) . . .	15
Public School Operated by the Federal Government (e.g., Federally operated school for military dependents or service personnel)	21
Nonpublic School	31

- Columns 42 - 46 . . . Enter your annual contract salary, including extra pay and/or other compensation for additional assignments if these are considered to be part of your contract salary. (Note: Extra pay not included in your contract salary will be reported in columns 57 - 60.)
- Columns 47 - 48 . . . Enter the number of months covered by your contract period.
- Column 49 Enter a code to indicate whether your employment with the Administrative Organization Unit (columns 40 - 41) is full-time (code 1) or part-time (code 2).
- Column 50 If you entered code 2 (part-time) in column 49, enter here (column 50) the appropriate Other Employment code from the following list:

Other Employment

Code

Secondary school	1
Post-secondary school	2
Industry	3
Employment other than the above	4
No other employment	5

- Columns 51 - 52 . . .** Enter the percent (to the nearest whole number) part-time that you are employed at the Administrative Organization Unit identified in columns 40 - 41. This item applies to staff members who are employed less than full-time per week for part or all of the regular school term. The percentage reflects the ratio of the part-time hours per unit period to the total hours that would normally be devoted to full-time work for the same period. Enter "00" if employed full time.
- Columns 53 - 56 . . .** Enter the amount of extra pay and/or other compensations for extra duties that is included in the annual contract salary reported in columns 42 - 46.
- Columns 57 - 60 . . .** Enter the amount of extra pay and/or other compensations for extra duties that is not included in the annual contract salary reported in columns 42 - 46.
- Column 61** Enter the number of periods into which a regular school day at your school is divided.
- Column 62** Enter the number of periods per regular school day during which you are engaged in vocational education programs.
- Columns 63 - 80 . . .** Do not use these spaces; they are reserved for the programmer's use.

Fill in the box in the lower right-hand corner of the sheet.

PART II - DETAILED INSTRUCTIONS

- Column 1** Enter the code that identifies the function of this sheet. If the sheet is to be used by your school as part of its start-of-year application to the State for the approval of funds, enter code A. If it is to be used as part of an end-of-year report for vocational education programs, enter code R.
- Columns 2 - 3** Enter the code that identifies the Instructional Organization in which the Current Activity identified in columns 4 - 5 is taught, or by which it is sponsored. The term "instructional organization" refers to a school or other educational organization whose purpose is to provide instruction of a given type or types. Select a code from the following list only if you entered code 11 (public school), code 15 (public school operated by the State), code 21 (public school operated by the Federal government), or code 31 (nonpublic school) in columns 40 - 41

in Part I of these forms. Otherwise use code "09."

<u>Instructional Organization</u>	<u>Code</u>
Regular or comprehensive high school	12
Vocational/technical school, local	14
Technical institute	30
University or college	40
Community or junior college	45
Vocational/technical school, area or regional	50
Combination secondary, post-secondary, and technical.	80
Under contract	90

Columns 4 - 5 . . . To determine the Current Activity Number, it will be necessary to assign sequential numbers, taken from the allotted groups shown below, to the various current activities (courses and/or other assignments --- vocational education only) to which you are assigned. These numbers should start with the lowest number in each group. The groups are:

<u>Current Activity</u>	<u>Number Group</u>
Activities covered by annual contract salary	01 to 39
Activities covered by extra pay included in annual contract salary	50 to 59
Activities covered by extra pay <u>not</u> included in annual contract salary	70 to 89

Prepare a separate Part II sheet for each Current Activity (course and/or assignment). For example, if your current activities consisted of teaching drafting, industrial electronics and electrical wiring, you would prepare three Part II sheets, and the Current Activity Numbers assigned to them would be 01, 02 and 03, respectively. A course which lasts two or more periods counts as one assignment. If, however, you teach the same course to two different groups of pupils, each class

is considered to be a separate current activity and is given a separate number.

Columns 6 - 8 . . . Enter, from the following list, the Position, Title, or Assignment code that best describes the Current Activity identified in columns 4 - 5.

<u>Position, Title or Assignment</u>	<u>Code</u>
Director	300
Supervisor (includes consultants)	400
Assistant supervisor	410
Curriculum specialist	420
Research specialist (vocational)	421
<u>Teacher</u>	600
Classroom	601
Substitute	602
Homebound or hospitalized	603
Supervising or department head	604
Teacher trainee (vocational)	607
Other teacher	609
Itinerant teacher (vocational)	611
Teacher coordinator (vocational)	612
Youth organization specialist (vocational)	620
Counselor	750
Other professional personnel	900
Non-credential personnel (trades and industry)	950



Columns 9 - 11 . . . Enter, from the following list, the Area of Responsibility code that best describes your duties for the Current Activity identified in columns 4 - 5.

<u>Code</u>	<u>Area of Responsibility</u>
100	<u>Administration Service Area</u>
101	School Board
102	Board Secretary's Office
103	Board Treasurer's Office
104	School Elections
105	Tax Collection
106	Legal Services
107	Other Board of Education Responsibility
110	General Administration
111	Public Information Services
112	Centralized Research Services
113	Statistical Services
114	Data Processing Services
115	Printing, Publishing, Duplicating
120	Administration of Instruction
130	Personnel Administration
140	Pupil Personnel Services Administration
150	Business Administration
160	Fiscal Control (Financial Accounting)
170	Buildings and Grounds Administration
180	Purchasing and Stores
190	Other Administrative Responsibility
200	<u>Instruction Service Area</u>
210	Improvement of Curriculum and Instruction
220	School Direction and Management
230	Classroom Instruction
235	The Training of Preservice and Inservice Teachers
239	Teaching, Other Than Classroom Instruction
240	Textbook Program
250	School Library Services
260	Audiovisual Services
270	Guidance Services
280	Psychological Services
290	Educational Television
298	Supervising or Coordinating - Activities in an area or region (Voc.)
299	Other Instructional Services Responsibility

<u>Code</u>	<u>Area of Responsibility (Cont)</u>
300	<u>Other School Services</u>
310	<u>Attendance and School Social Work Service Area</u>
311	Attendance Services
312	School Social Work Services
319	Other Attendance and School Social Work Responsibility
320	<u>Health Services Service Area</u>
321	Physical and Mental Health Services
322	Dental Health Services
323	School Nurse Services
329	Other Health Services Responsibility
330	<u>Pupil Transportation Services Service Area</u>
331	Pupil Transportation Vehicle Operation
332	Pupil Transportation Services Insurance
333	Replacement of Pupil Transportation Services Vehicles
334	Operation and Maintenance of Pupil Transportation Services
335	Pupil Transportation Vehicle Servicing and Maintenance
336	Parent - Arranged Transportation of Pupils
337	Direction and Management of Pupil Transportation Services Program
339	Other Pupil Transportation Services Responsibility

Columns 12 - 14 . . Enter, from the following list, the Instructional Program code that identifies the Instructional Program for the Current Activity identified in columns 4- 5.

<u>Instructional Program</u>	<u>Code</u>
Agriculture	001
Distribution/Marketing Education (Vocational)	004
Health Occupations (Vocational)	007
Home Economics (Vocational)	008
Office Occupations Education (Vocational)	012
Technical Education (Vocational).	016
Trades and Industry Education (Vocational).	017

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Columns 15 - 18 . . . Enter, from the following list, the Instructional Course code that identifies the Instructional Course for the Current Activity identified in columns 4-5. (Note that a separate group of Instructional Courses is provided for each of the Instructional Programs listed for use in columns 12-14. In columns 15-18, enter only the 4-digit codes which are applicable to the Instructional Program identified in columns 12-14.) For example, if the Instructional Program identified in columns 12-14 were Trades and Industry Education (code 017) and the Instructional Course were Carpentry, you would enter "0500" in columns 15-18.

<u>Code</u>	<u>Instructional Course</u>
001 0000	<u>Agriculture</u>
0100	Agricultural Marketing
0200	Agricultural Processing
0300	Agricultural Production
0400	Agricultural Services
0500	Horticulture, Ornamental
0600	Agricultural Mechanics (NEC)
0700	Farm Management (NEC)
0800	Forestry (NEC)
9800	Non-Class Activity
9900	Other Agriculture (NEC)
004 0000	<u>Distribution/Marketing Education (Vocational)</u>
0100	Apparel, Shoes
0200	Automotive, Petroleum
0300	Business Services, Advertising
0400	Export Trade
0500	Finance and Insurance
0600	Fish Merchandising (Fishery)
0700	Food
0800	Food Service
0900	Furniture
1000	General Merchandise
1100	Hardware, Lumber, Equipment
1200	Hotel, Motel
1300	Management, Mid-management
1400	Manufacturer Representatives
1500	Real Estate
1600	Transportation
1700	Wholesale (NEC)
9800	Non-Class Activity
9900	Other Distribution/Marketing (NEC)

<u>Code</u>	<u>Instructional Course</u>
007 0000	<u>Health Occupations (Vocational)</u>
0100	Dental Assistant
0200	Dental Lab Assistant
0300	Dispensing Optician Assistant
0400	Medical Assistant
0500	Medical Lab Assistant
0600	Nurses Aide
0700	Operating Room Assistant
0800	Physical Therapy Assistant
0900	Practical Nurse
9000	Other Health Occupation (NEC)
008 0000	<u>Home Economics (Vocational)</u>
0100	Homemaking (Useful Employment)
0110	Child Development
0120	Clothing and Textiles
0130	Consumer Education
0140	Family Relations/Family Living
0150	Food/Nutrition
0160	Home Management
0170	Housing/Home Furnishings
0180	Home Economics (Homemaking) (High School Only)
0190	Other Homemaking (NEC)
0200	Occupational Preparation (Gainful Employment)
0210	Care and Guidance of Children
0220	Food Management, Production, and Services
0230	Institutional and Home Management
0240	Clothing Management, Production and Service
0250	Home Furnishings and Equipment
0290	Other Occupational Preparation in Home Economics (Specify)
9800	Non-Class Activity
012 0000	<u>Office Occupations Education (Vocational)</u>
0100	Accounting, Auditing, Budget and Management Analysis
0200	Administrative Specialization
0300	Computing and Accounting
0400	Data Processing
0500	Information and Message Distribution
0600	Material and Production Recording
0700	Miscellaneous Clerical

<u>Code</u>	<u>Instructional Course</u>
0800	Stenographic-Secretarial
0900	Typing and Related
1000	Filing and Related
1100	Supervisory
1200	Personnel and Training Administration
9800	Non-Class Activity
9900	Other Office Education (NEC)
016 0000	<u>Technical Education (Vocational)</u>
0100	Aeronautical and Aero-space Technology
0200	Building Construction Technology
0300	Chemical Technology
0400	Civil Technology
0500	Dental Technology
0600	Electrical Technology
0700	Electronics Technology
0800	Instrumentation Technology
0900	Mechanical Technology (including mechanical drafting and design; tool and die design; and mechanical production)
9800	Non-Class Activity
1000	Metallurgical Technology
9900	Other Technical Education (NEC)
017 0000	<u>Trade and Industrial Education (Vocational)</u>
0100	Air Conditioning and Refrigeration
0200	Aircraft Maintenance
0300	Automotive
0400	Barbering
0500	Carpentry
0600	Commercial Art
0700	Commercial Food Preparation
0800	Cosmetology
0900	Diesel
1000	Drafting
1100	Dressmaking and Tailoring
1200	Electrical, Industrial
1300	Electrical, Lineman Training
1400	Electrical, Wiring
1500	Firemen Training
1600	Fishery
1700	Food Service Worker (including waiter/waitress)
1800	Heavy Equipment Operation

<u>Code</u>	<u>Instructional Course</u>
1900	Hotel, Motel, and Restaurant (except waiter/waitress)
2000	Law Enforcement
2100	Machine Tool Operator
2200	Machine Shop
2300	Meat Cutter
2400	Painting and Decorating
2500	Photography
2600	Plumbing
2700	Printing
2800	Radio and TV Maintenance
2900	Service Occupations (NEC)
3000	Sheet Metal (NEC)
3100	Shoe Repairing
3200	Small Engine Repair (Internal Combustion)
3300	Supervisory
3400	Surveying
3500	Trowel Trades
3600	Watchmaking
3700	Welding
3800	General Continuation
9800	Non-Class Activity
9900	Other Trade and Industrial Education (NEC)

019 0000 Basic Education Vocational Education Act of 1963
(Special Needs)

Columns 19 - 20. . . Enter, from the following list, the Instructional Grade code that identifies the grade level at which the course listed in columns 15-18 is taught.

<u>Instructional Grade</u>	<u>Code</u>
7th grade	07
8th grade	08
9th grade	09
10th grade	10
11th grade	11
12th grade	12
13th grade	13
14th grade	14

<u>Instructional Grade (Cont)</u>	<u>Code</u>
Supplementary vocational program	30
Cooperative education	32
Preservice teacher training (vocational)	34
Apprenticeship training (vocational)	35
On-The-Job training	36
Part-time general continuation class (vocational, trade and industrial)	37
Preparatory program (vocational)	38
Secondary 7-8-9 (junior high)	51
Ungraded secondary	80
Other N.E.C.	90
Workshop	92
Seminar	94
Adult	95

Columns 21 - 22. . . Enter the applicable "Instructional Level" code from the list below. The term "Instructional Level" refers to the level at which staff members with special assignments provide leadership, guidance, and other assistance to the teaching staff. The purpose of this assistance is to improve the curriculum and the curriculum materials used by teachers in performing their teaching activities. Staff members performing this function would include supervisors of instruction, audio-visual consultants, subject matter consultants, curriculum consultants, helping teachers, etc.

<u>Instructional Level</u>	<u>Code</u>
Kindergarten and pre-kindergarten	10
Elementary	20
Intermediate	30
Secondary	40

Instructional Level (Cont)

Code

Post-Secondary. 50

Elementary-secondary combined - or ungraded 60

Adult. 70

Columns 23 - 25 . . . Enter the period length (in minutes) for the Instructional Course identified in columns 15-18. Include switching time (time between classes) in the entry.

Column 26 Enter the number of periods per day that the Instructional Course identified in columns 15-18 is held.

Column 27 Enter the number of days per week that the Instructional Course, identified in columns 15-18 is held.

Columns 28 - 29 . . . Enter the number of weeks per semester during which the Instructional Course identified in columns 15-18 is held.

Column 30 Enter "code N" if the Instructional Course identified in columns 15-18 is a new course; if not, enter the number of years the course has been in existence. If more than five years, enter 5.

Columns 31 - 33 . . . Enter the number of male pupils enrolled in the Current Activity identified in columns 4-5.

Columns 34 - 36 . . . Enter the number of female pupils enrolled in the Current Activity identified in columns 4-5.

Columns 37 - 38 . . . Enter, from the following list, the Type of Pupil code that best describes the type of pupil enrolled in the Current Activity identified in columns 4-5.

Type of Pupil

Code

Regular 10

Handicapped 20

Gifted 30

Adult and out-of-school. 40

Type of Pupil (Cont)

Code

Person with special needs	50
Dropout	60
Other	90

Columns 39 - 42. . . Enter your travel expense for the Current Activity identified in columns 4 - 5. This data category is applicable only to business and agriculture vocational education programs. If necessary, all your agriculture travel expenses can be grouped under one Current Activity.

Columns 43 - 46. . . Enter expenses related to the preparation of brochures for business vocational education programs.

Columns 47 - 48. . . Enter the number of years of job experience you have had which is related to the current activity identified in columns 4-5. Do not include teaching experience in your entry.

Columns 49 - 80. . . Do not use these spaces; they are reserved for the programmer's use.

Fill in the box in the lower right-hand corner of each sheet.

Note

This form should be checked carefully. Recheck the General Instructions on page 1.

PROFESSIONAL STAFF RECORD FOR VOCATIONAL EDUCATION

PART I OF TWO PARTS

(FOR CALIFORNIA DEMONSTRATION ONLY)

PART I

(Sheet 1 of 1)

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PROFESSIONAL STAFF RECORD FOR VOCATIONAL EDUCATION

PART II OF TWO PARTS

(FOR CALIFORNIA DEMONSTRATION ONLY)

PART II

(Sheet of)

NOTES

- *Select proper code from applicable list of codes in the detailed instructions.
- † Business and Agriculture vocational education only.
- †† Business vocational education only.

APPLICATION (CODE=A) OR REPORT (CODE=R)		INSTRUCTIONAL ORGANIZATION CODE*		CURRENT ACTIVITY NUMBER		POSITION, TITLE, OR ASSIGNMENT CODE*		AREA OF RESPONSIBILITY CODE*		INSTRUCTIONAL PROGRAM CODE*		INSTRUCTIONAL COURSE CODE*		INSTRUCTIONAL GRADE CODE*		INSTRUCTIONAL LEVEL CODE*		MINUTES PER PERIOD (INCL. SWITCH TIME)		PERIODS PER DAY		DAYS PER WEEK		WEEKS PER SEMESTER		ACTIVITY IDENTIFIED IN COLUMNS 4-5		
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29
NEW COURSE (CODE=N) OR NUMBER OF YEARS COURSE TAUGHT		MALE		FEMALE		NUMBER OF PUPILS		TYPE OF PUPIL CODE*		TRAVEL†		EXPENSES		OTHER††		NUMBER YEARS JOB EXPERIENCE (EXCL. TEACHING EXPERIENCE)		FOR PROGRAM-MER'S USE ONLY										
30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50								

INSTRUCTIONS

Detailed instructions are attached.

Prepare a separate sheet for each Current Activity reported by the staff member and enter sheet numbers in upper right-hand corners of sheets.

In columns 6-48, report only data pertaining to the Current Activity identified in columns 4-5.

When reporting numerical data, enter only one digit in each column space. The right-hand

NAME OF STAFF MEMBER:

SCHOOL OR EMPLOYING AGENCY:

APPROVAL SIGNATURE:

DATE PREPARED:

digit is entered in the extreme right-hand column space of a group. Place an "0" in each column space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, enter next lower dollar, and for amounts ending .51 to .99, enter next higher dollar.

INSTRUCTIONS

FOR COMPLETING FEC FORM VEIS-2

FOLLOW-UP OF ENROLLEES IN COOPERATIVE AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS (For California Demonstration Only)

GENERAL INSTRUCTIONS

1. Handle these sheets carefully.
2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.
3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:

	3	8	5

4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:

	0	0	2
			5

5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.
6. Prepare a separate sheet of this form for each Vocational Education Program reported; that is, Agriculture, Distribution/Marketing, Health, etc. All information reported on the form should be related to the Vocational Education Program identified in columns 1-3.
7. Enter a serial number in the upper right-hand corner of each sheet of the form to identify the sheet within a set of sheets. (A set comprises all the sheets of the VEIS-2 form required to report the "Follow-Up of Enrollees" data for all the Vocational Education Programs offered in the school system.)
8. Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.

9. Fill in the box in the lower right-hand corner of each sheet of the form.

DETAILED INSTRUCTIONS

Columns 1 - 3 Insert the appropriate Vocational Education Program code from the following list:

<u>Vocational Education Program</u>	<u>Code</u>
Agriculture	001
Distribution/Marketing	004
Health	007
Home Economics	008
Office	012
Technical	016
Trades and Industry	017

Column 4 Enter, from the following list, the code that identifies the type of school offering the vocational education program identified in columns 1-3:

<u>Type of School</u>	<u>Code</u>
Secondary	1
Post-secondary	2

Columns 5 - 12 . . . Enter the number of male (columns 5-8) and female (columns 9-12) students who completed all the program requirements for the vocational education program identified in columns 1-3.

Columns 13-17 . . . Enter the number of male (columns 13-15) and female (columns 16-17) students who entered the armed forces after completing all the program requirements.

Columns 18-23 . . . Enter the number of male (columns 18-20) and female (columns 21-23) students who continued full-time school after completing all the program requirements.

- Columns 24 - 29. . .** Enter the number of male (columns 24-26) and female (columns 27-29) students who did not enter the labor force for other reasons after completing all the program requirements. Do not include students who have been accounted for in other information categories on the form.
- Columns 30 - 35. . .** Enter the number of male (columns 30-32) and female (columns 33-35) students who completed all the program requirements and who are now employed full-time in the occupation for which trained.
- Columns 36 - 41. . .** Enter the number of male (columns 36-38) and female (columns 39-41) students who completed all the program requirements and who are now employed full-time in an occupation related to their training. Do not include students who were reported in columns 30-35.
- Columns 42 - 47. . .** Enter the number of male (columns 42-44) and female (columns 45-47) students who completed all the program requirements and who are now employed full-time in an occupation not related to their training. Do not include students who were reported in columns 30-35 and 36-41.
- Columns 48 - 53. . .** Enter the number of male (columns 48-50) and female (columns 51-53) students who completed all the program requirements and who are now employed part-time, regardless of whether the occupation is, or is not, related to their training. Do not include students who are employed part-time and are attending full-time school. These students should be included in the numbers reported in columns 18-23.
- Columns 54 - 59. . .** Enter the number of male (columns 54-56) and female (columns 57-59) students who completed all the program requirements and who are now unemployed.
- Columns 60 - 63. . .** Enter the number of male (columns 60-61) and female (columns 62-63) students who completed all the program requirements and whose status is unknown at this time.
- Columns 64 - 67. . .** Enter the number of male (columns 64-65) and female (columns 66-67) students who left school before completing all their program requirements, but who left with marketable skills and are now employed in an occupation related to their training.
- Column 68** Do not use this space; this space is reserved for programmer's use.
- Column 69** Enter the code (provided by State education agency) that identifies the school region in which the reporting school is located.
- Columns 70 - 71. . .** Enter the number that identifies the congressional district in which the reporting school is located.

- Columns 72 - 73. . .** Enter the code (provided by State education agency) that identifies the county in which the reporting school is located.
- Columns 74 - 76. . .** Enter the code (provided by State education agency) that identifies the school district in which the reporting school is located.
- Columns 77 - 80. . .** Enter the School Identification Number (provided by the State educational agency).

Fill in the box in the lower right-hand corner of each sheet.

NOTE

This form should be checked carefully. The sum of the numbers in columns 5-12 must equal the sum of the numbers entered in columns 13-63. Recheck the General Instructions on page 1.

FOLLOW-UP OF ENROLLEES IN COOPERATIVE AND PREPARATORY VOCATIONAL EDUCATION PROGRAMS

(Sheet of)

(FOR CALIFORNIA DEMONSTRATION ONLY)

COUNTY CODE	
72	73
SCHOOL DISTRICT CODE	
74	75
SCHOOL NUMBER	
76	77
78	79
80	

VOCATIONAL EDUCATION PROGRAM*	
SECONDARY (CODE=1) OR POST-SECONDARY (CODE=2)	
MALES (M)	
1	2
FEMALES (F)	
3	4
COMPLETED PROGRAM REQUIREMENTS	
5	6
ENTERED ARMED FORCES	
7	8
CONTINUED FULL-TIME SCHOOL	
9	10
NOT IN LABOR FORCE FOR OTHER REASONS	
11	12

FOR WHICH TRAINED	
RELATED TO TRAINING	
NOT RELATED TO TRAINING	
EMPLOYED FULL-TIME IN OCCUPATION	
EMPLOYED PART-TIME (NOT ATTENDING FULL-TIME SCHOOL)	
UNEMPLOYED	
STATUS UNKNOWN	
NONCOMPLETION**	
FOR PROGRAMMER'S USE ONLY	
REGION CODE	
CONGRESSIONAL DISTRICT	

NOTES

* In columns 1-3, enter the appropriate Vocational Education Program code from the list below. Use a separate sheet for each Vocational Education Program code, and number sheets in upper right-hand corners.

001 - Agriculture
004 - Distribution/Marketing
007 - Health
008 - Home Economics
012 - Office
016 - Technical
017 - Trades and Industry

** Left school before completion time, but with marketable skills, as evidenced by subsequent employment in occupation related to training.

INSTRUCTIONS

Detailed instructions are attached.

In columns 4-71, report only data pertaining to the Vocational Education Program identified in columns 1-3.

Report the number of male (M) and female (F) vocational education students for the data category identified in each of the columnar groupings.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand column of a group. Place a "0" in each columnar space not used.

SCHOOL: _____

PREPARED BY: _____

DATE PREPARED: _____

FISCAL YEAR ENDING 30 JUNE 19 _____

INSTRUCTIONS

FOR COMPLETING FEC FORM VEIS-3

STATUS OF PROFESSIONAL STAFF TRAINING IN VOCATIONAL EDUCATION (For California Demonstration Only)

GENERAL INSTRUCTIONS

1. Handle these sheets carefully.
2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.
3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:

	3	8	5

4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:

	0	0	2
			5

5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.
6. Prepare a separate sheet of this form for each Vocational Education Program reported; that is, Agriculture, Distribution/Marketing, Health, etc. All information reported on the form should be related to the Vocational Education Program identified in columns 1-3.
7. Enter a serial number in the upper right-hand corner of each sheet of the form to identify the sheet within a set of sheets. (A set comprises all the sheets of the VEIS-3 form required to report the "Status of Professional Staff Training" data for all the Vocational Education Programs offered in the school system.)
8. Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.

9. Fill in the box in the lower right-hand corner of each sheet of the form.

DETAILED INSTRUCTIONS

Columns 1 - 3 . . . Insert the appropriate vocational education program code from the following list:

<u>Vocational Education Program</u>	<u>Code</u>
Agriculture	001
Distribution/Marketing	004
Health	007
Home Economics	008
Office	012
Technical	016
Trades and Industry	017
Guidance	075

Column 4 Enter, from the following list, a Training Program code which is applicable to the Vocational Education Program identified in columns 1-3:

<u>Training Program</u>	<u>Code</u>
Supervisory Training	1
Administrative Training	2
Teacher Training	3
Combination of the above	4
Other	5

Columns 5 - 7 . . . Enter the number of teacher/professional training programs of the type identified in column 4 that were approved by the State for reimbursement.

- Columns 8 - 13 . . .** Enter the number of full-time (columns 8-10) and part-time (columns 11-13) teachers who are associated with the type of training program identified in column 4.
- Columns 14 - 21. . .** Enter the number of Pre-Service (columns 14-17) and In-Service (columns 18-21) enrollees in the teacher-training programs. The term "pre-service" refers to pre-employment training offered to people preparing to teach vocational education students or to assume professional duties and responsibilities in the field of vocational education, and the term "in-service" refers to training designed to contribute to the employed teacher's professional growth during the time of his or her service in a school system.
- Columns 22 - 29. . .** Enter the number of enrollees who completed the minimum State plan requirements during the fiscal year. Secondary and/or post secondary enrollees (columns 22-25) are teacher trainees who are, or will be, teaching in secondary and/or post secondary school education programs. Adult enrollees (columns 26-29) are teacher trainees who are, or will be, teaching in adult school programs (usually part-time) directed toward adult students (e.g., adult extension courses). Do not report in the adult category enrollees whom you have already reported in the Secondary and/or Post Secondary category.
- Columns 30 - 36. . .** Enter the number of enrollees who completed their teacher training requirements this fiscal year (in accordance with minimum State plan requirements) for secondary school instruction education programs and who have been placed in In-State (columns 30-33) and in Out-of-State (columns 34-36) positions.
- Columns 37 - 43. . .** Enter the number of enrollees who completed their teacher training requirements this fiscal year (in accordance with the minimum State plan requirements) for adult school instruction programs and who have been placed in In-State (columns 37-40) and Out-of-State (columns 41-43) positions. Do not report in this (Adult Instruction) category enrollees who were reported in the Secondary School Instruction category (columns 30-36).
- Columns 44 - 51. . .** Enter the number of enrollees who will complete minimum State plan requirements during the next fiscal year. Do not report in the Adult category (columns 48-51) enrollees who were reported in the Secondary category (columns 44-47).
- Columns 52- 55 . . .** Enter an estimate of the number of teachers who will be needed as replacements and for program expansion during the next fiscal year. This estimate should be limited to school districts whose requirements are usually filled by the reporting school or State agency. Do not report in the Adult category (columns 54-55) enrollees who were reported in the Secondary (columns 52-53) category.

Columns 56 - 65 . . . Do not use these spaces.

Column 66 Do not use this space; it is reserved for the programmer's use.

Columns 67 - 68 . . . Enter the last two digits of the number of the fiscal year in which the data reported is applicable. For example, if data on the form represents the 1965 fiscal year, enter 65 in the spaces provided.

Column 69 Enter the code (provided by State education agency) that identifies the school region in which the reporting school or agency is located.

Columns 70 - 71 . . . Enter the number that identifies the congressional district in which the reporting school or agency is located.

Columns 72 - 73 . . . Enter the code (provided by State educational agency) that identifies the county in which the reporting school or agency is located.

Columns 74 - 76 . . . Enter the code (provided by State educational agency) that identifies the school district in which the reporting school or agency is located.

Columns 77 - 80 . . . Enter the school or agency identification number (provided by State educational agency).

Fill in the box in the lower right-hand corner of each sheet.

Note

This form should be checked carefully. Recheck the General Instructions on page 1.

STATUS OF PROFESSIONAL STAFF TRAINING IN VOCATIONAL EDUCATION

(Sheet of)

(FOR CALIFORNIA DEMONSTRATION ONLY)

VOCATIONAL EDUCATION PROGRAM*		COUNTY CODE		SCHOOL DISTRICT CODE		SCHOOL NUMBER	
1	3	72	73	74	75	76	77
TRAINING PROGRAM**							
4	5						
APPROVED PROGRAMS							
6	7						
FULL-TIME							
8	9						
PART-TIME							
10	11						
PRE-SERVICE							
12	13						
IN-SERVICE							
14	15						
SECONDARY AND/OR POST-ADULT INSTRUCTION							
16	17						
IN-STATE							
18	19						
OUT-OF-STATE							
20	21						
ESTIMATED NUMBER OF COMPLETIONS FOR NEXT FISCAL YEAR							
22	23						
SECONDARY							
24	25						
ADULT							
26	27						
ESTIMATED NEED FOR TEACHERS FOR NEXT FISCAL YEAR							
28	29						
SECONDARY							
30	31						
ADULT							
32	33						
YEAR (19__)							
34	35						
REGION CODE							
36	37						
CONGRESS. DISTRICT							
38	39						

NOTES

*Insert appropriate Vocational Education Program code from the list below. Prepare a separate sheet of the form for each VEP code and number sheets in upper right-hand corners, per detailed instructions.

- 001 - Agriculture
- 004 - Distribution/Marketing
- 007 - Health
- 008 - Home Economics
- 012 - Office
- 016 - Technical
- 017 - Trades and Industry
- 075 - Guidance

** Insert appropriate Training Program code from the list below. Prepare a separate sheet of the form for each TP code and number sheets in upper right-hand corners, per detailed instructions.

- 1 - Supervisory Training
- 2 - Administrative Training
- 3 - Teacher Training
- 4 - Combination of 1, 2 and 3
- 5 - Other

INSTRUCTIONS

Detailed instructions are attached.

In columns 5-55, report only data pertaining to the Vocational Education Program identified in columns 1-3 and the Training Program identified in column 4.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand columnar space of a group. Place a "0" in each columnar space not used.

INSTITUTION/STATE AGENCY:

APPROVAL SIGNATURE:

DATE PREPARED:

FISCAL YEAR ENDING 30 JUNE 19__

INSTRUCTIONS

FOR COMPLETING FEC FORM VEIS-4

PROJECT STATUS AND EXPENDITURES OF AREA VOCATIONAL SCHOOL CONSTRUCTION (For California Demonstration Only)

GENERAL INSTRUCTIONS

1. Handle these sheets carefully.
2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.
3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:

	3	8	5

4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:

0	0	2	5

5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.
6. Prepare a separate sheet of this form for each Construction Project reported. All information reported on the form should be related to the Construction Project identified in columns 2-7.
7. Use dollar accounting when reporting costs and/or funds. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.
8. Fill in the box in the lower right-hand corner of each sheet of the form.

DETAILED INSTRUCTIONS (Sheet 1 of 2)

- Column 1 Do not use this space; it is reserved for programmer's use.
- Columns 2 - 7 Enter the code assigned to the Construction Project. Do not use an alphanumeric code; use only a numeric code.
- Column 8 Enter the appropriate "Type of Area Vocational School" code from the following list:

<u>Type of School</u>	<u>Code</u>
Specialized High School	1
Department of a High School	2
Technical/Vocational School	3
Department of Higher Education Institution	4

- Column 9 Enter the appropriate "Type of Construction Program" code from the following list:

<u>Type of Construction Program</u>	<u>Code</u>
Expansion, Remodeling, and/or Alterations	1
Construction of New Buildings	2

- Columns 10 - 65 . . . Enter the estimated student capacity for each Vocational Education Program (Agriculture, Distribution/Marketing, etc.) based on regular full-time day-school programs in both the new (N) and the existing (E) school facilities. The term "existing school facilities" refers to the school facilities in use before the reported construction project was started. The term "new school facilities" refers to the school facilities being built or altered under the reported Construction Project.

- Columns 66 - 71 . . . Do not use these columns.
- Columns 72 - 73 . . . Enter the code (provided by State education agency) that identifies the county in which the project is located.
- Columns 74 - 76 . . . Enter the code (provided by State education agency) that identifies the school district in which the project is located.

Columns 77 - 80 Enter the school identification number (provided by the State education agency).

Fill in the box in the lower right-hand corner of the form.

DETAILED INSTRUCTIONS (Sheet 2 of 2)

Column 1 Do not use this space; it is reserved for programmer's use.

Columns 2 - 7 Enter the code assigned to the Construction Project. The code must be identical to the Construction Project Number reported on sheet 1.

Columns 8 - 11 Enter the total number of acres occupied by the Construction Project identified in columns 2-7. Report to the nearest tenth of an acre.

Columns 12 - 17 Enter the total number of square feet allotted to the Construction Project identified in columns 2-7.

Columns 18 - 19 Enter the total number of classrooms included in the Construction Project identified in columns 2-7.

Columns 20 - 21 Enter the total number of laboratories and/or shops included in the Construction Project identified in columns 2-7.

Columns 22 - 45 Enter the total amounts of Federal funds (columns 22-29), State funds (columns 30-37), and local funds (columns 38-45) that were expended for the Construction Project identified in columns 2-7. The funds reported should include (1) the funds actually expended during the current fiscal year and (2) funds that have been obligated during the current year for the balance of the project.

Columns 46 - 53 Enter the cost of the initial equipment (as defined in paragraph 104.1 (n) (2) of "Part 104 - Administration of Vocational Education: Federal Allotments to States") included in the Construction Project identified in columns 2-7.

Columns 54 - 66 Do not use these spaces.

Columns 67 - 68 Enter the last two digits of the fiscal year in which the data is applicable.

Column 69 Enter the code (provided by the State education agency) that identifies the school region in which the Construction Project is located.

- Columns 70 - 71 . . . Enter the number that identifies the congressional district in which the Construction Project is located.
- Columns 72 - 73 . . . Enter the code (provided by State education agency) that identifies the county in which the Construction Project is located.
- Columns 74 - 76 . . . Enter the code (provided by State education agency) that identifies the school district in which the Construction Project is located.
- Columns 77 - 80 . . . Enter the school identification number (provided by State education agency).

Fill in the box in the lower right-hand corner of the form.

Note

This form should be checked carefully. Recheck the General Instructions on page 1.

PROJECT STATUS AND EXPENDITURES OF AREA VOCATIONAL SCHOOL CONSTRUCTION

(Sheet 1 of 2)

(FOR CALIFORNIA DEMONSTRATION ONLY)

C — FOR PROGRAMMER'S USE ONLY

1 — CONSTRUCTION PROJECT NUMBER

2 — TYPE OF AREA VOCATIONAL SCHOOL *

3 — TYPE OF CONSTRUCTION PROGRAM **

4 — NEW (N) / EXISTING (E)

5 — AGRICULTURE

6 — DISTRIBUTION/MARKETING

7 — HEALTH

8 — TECHNICAL

9 — TRADES AND INDUSTRY

10 — HOME ECONOMICS

11 — OFFICE

12 — INSTRUCTIONS

13 — SPORE COLUMNS

14 — TAILED INSTRUCTIONS ARE ATTACHED.

NOTES

*** Enter the appropriate code for the Type of Area Vocational! School from the following list:**

- 1 - Specialized High School
2 - Department of a High School
3 - Technical/Vocational School
4 - Department of a Higher Education Institution

**** Enter the appropriate code for the Type of Construction Program from the following list:**

- 1 - Expansion, Remodeling and/or Alterations**
2 - Construction of New Buildings

SCHOOL:

APPROVAL SIGNATURE:

DATE PREPARED:

FISCAL YEAR ENDING 30 JUNE 19 —

Detailed instructions are attached.

Prepare a separate set of forms for each Construction Project Number.

In Columns 8-65, report only data pertaining to the Construction Project Number identified in columns 2-7.

For each vocational education program identified in the columnar headings, report the estimated student capacity based on the regular full-time day-school program in both the New (N) and the Existing (E) school facilities.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand columnar space of a group. Place a "0" in each columnar space not used.

(Sheet 2 of 2)

(FOR CALIFORNIA DEMONSTRATION ONLY)

INSTRUCTIONS

Detailed instructions are attached.

In columns 8-53, report only data pertaining to the Construction Project Number identified in columns 2-7.

Use dollar accounting when reporting expenditures. For amounts ending in .01 to .50, enter the next lower dollar, and for amounts ending in .51 to .99, enter the next higher dollar.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand columnar space of a group. Place a "0" in each columnar space not used.

SCHOOL: _____

APPROVAL SIGNATURE: _____

DATE PREPARED: _____

FISCAL YEAR ENDING 30 JUNE 19 _____

INSTRUCTIONS

FOR COMPLETING FEC FORM VEIS-5

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION -- BY PROGRAM (For California Demonstration Only)

GENERAL INSTRUCTIONS

1. Handle these sheets carefully.
2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.
3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:

	3	8	5

4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:

	0	0	2

5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.
6. Prepare a separate sheet of this form for each Vocational Education Program reported; that is, Agriculture, Distribution/Marketing, Health, etc. All information reported on the form should be related to the Vocational Education Program identified in columns 2-5.
7. In columns 7-36, enter only data pertaining to the Vocational Education Program identified in columns 2-5 and the Purpose identified in column 6. In columns 38-67, enter only data pertaining to the Vocational Education Program identified in columns 2-5 and the Purpose identified in column 37. List two purposes on each sheet, using two sheets if necessary.
8. Enter a serial number in the upper right-hand corner of each sheet of the form to

identify the sheet within a set of sheets. (A set comprises all the sheets of the VEIS-5 form required to report the "School Instruction Expenditures" data for all the Vocational Education Programs offered in the school system.

- 9. Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.
- 10. Fill in the box in the lower right-hand corner of each sheet of the form.

DETAILED INSTRUCTIONS

Column 1 Do not use this space; it is reserved for programmer's use.

Columns 2 - 5 Enter the appropriate Vocational Education Program code from the list below:

<u>Vocational Education Program</u>	<u>Code</u>
Agriculture	0100
Distribution/Marketing	0400
Health	0700
Home Economics (Useful Employment)	0800
Home Economics (Gainful Employment)	0820
Office	1200
Technical	1600
Trades and Industry	1700
Fisheries	1716

Column 6 Enter, from the following list, a Purpose Code which is applicable to the Vocational Education Program identified in columns 2-5:

<u>Purpose</u>	<u>Code</u>
Secondary	1
Post-secondary	2



<u>Purpose (Cont)</u>	<u>Code</u>
Adult	3
Persons With Special Needs.	4
Columns 7 - 12 . . .	Enter the total expenditure for vocational instructional salaries (regardless of the source of funds) for the purpose identified in column 6.
Columns 13 - 18. . .	Enter the total expenditures for supplies for the purpose identified in column 6.
Columns 19 - 24. . .	Enter the total expenditures for equipment for the purpose identified in column 6.
Columns 25 - 30. . .	Enter the total expenditures for travel for the purpose identified in column 6.
Columns 31 - 36. . .	Enter the total expenditures for other allowable items for the purpose identified in column 6. Provide a breakdown of there expenditures on reverse side of the form.
Column 37	Enter a second Purpose code, if needed, for the Vocational Education Program in columns 2-5. (See instructions for column 6.)
Columns 38 - 43. . .	Enter the total expenditure for vocational instructional salaries (regardless of the source of funds) for the purpose identified in column 37.
Columns 44 - 49. . .	Enter the total expenditures for supplies for the purpose identified in column 37.
Columns 50 - 55. . .	Enter the total expenditures for equipment for the purpose identified in column 37.
Columns 56 - 61. . .	Enter the total expenditures for travel for the purpose identified in column 37.
Columns 62 - 67. . .	Enter the total expenditures for other allowable items for the purpose identified in column 37. Provide a breakdown of these expenditures on the reverse side of the form.
Column 68	Do <u>not</u> use this space.
Column 69	Enter the code (provided by State educational agency) that identifies the school region in which the reporting school is located.
Columns 70 - 71. . .	Enter the number that identifies the congressional district in which the reporting school is located.

VEIS-5 Jan. 66

Columns 72 - 73 . . . Enter the code (provided by State educational agency) that identifies the county in which the reporting school is located.

Columns 74 - 76 . . . Enter the code (provided by State educational agency) that identifies the school district in which the reporting school is located.

Columns 77 - 80 . . . Enter the school identification number (provided by State educational agency).

Fill in the box in the lower right-hand corner of each sheet of the form.

Note

This form should be checked carefully. Recheck the General Instructions on page .1.

SCHOOL INSTRUCTIONAL EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

(Sheet of)

(FOR CALIFORNIA DEMONSTRATION ONLY)

I — FOR PROGRAMMER'S USE ONLY

VOCATIONAL EDUCATION PROGRAM**

PURPOSE**

VOCATIONAL SALARIES (INSTRUCTIONAL ONLY)

SUPPLIES

EQUIPMENT

TRAVEL

OTHER ALLOWABLE ITEMS ***

COUNTY CODE

SCHOOL DISTRICT CODE

SCHOOL NUMBER

PURPOSE**

VOCATIONAL SALARIES (INSTRUCTIONAL ONLY)

SUPPLIES

EQUIPMENT

TRAVEL

OTHER ALLOWABLE ITEMS ***

(SPARE COLUMNS)

REGION CODE

CONGRESSIONAL DISTRICT

NOTES

*In columns 2-5, enter the appropriate Vocational Education Program code from the list below. Use a separate sheet (or sheets) of the form for each applicable VEP code, and number all sheets in upper right-hand corners, per detailed instructions.

- 0100 - Agriculture
- 0400 - Distribution/Marketing
- 0700 - Health
- 0800 - Home Economics (Useful Employment)
- 0820 - Home Economics (Gainful Employment)
- 1200 - Office
- 1600 - Technical
- 1700 - Trades and Industry
- 1716 - Fisheries

INSTRUCTIONS

Detailed instructions are attached.

In columns 7-36, enter only data pertaining to the Vocational Education Program identified in columns 2-5 and the Purpose identified in column 6.

In columns 38-57, enter only data pertaining to the Vocational Education Program identified in columns 2-5 and the Purpose identified in column 37.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand columnar space of a group. Place a "0" in each columnar space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report next lower dollar, and for amounts ending .51 to .99, report next higher dollar.

** In columns 6 and 37, enter the appropriate Purpose code from the list below. List two Purposes on a sheet, using two sheets if necessary, and number the sheets. (See above.)

- 1 - Secondary
- 2 - Post-Secondary
- 3 - Adult
- 4 - Persons with Special Needs

*** Provide a breakdown of these expenditures on reverse side of this form.

SCHOOL:

APPROVAL SIGNATURE:

DATE PREPARED:

LOCAL YEAR ENDING 30 JUNE 19__

INSTRUCTIONS

FOR COMPLETING FEC FORM VEIS-6

SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION — BY PROGRAM (For California Demonstration Only)

GENERAL INSTRUCTIONS

1. Handle these sheets carefully.
2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.
3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:

	3	8	5

4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:

	0	0	2

5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.
6. Prepare a separate sheet of this form for each Vocational Education Program reported; that is, Agriculture, Distribution/Marketing, Health, etc. All information reported on the form should be related to the Vocational Education program identified in columns 2-5.
7. If this form is to be used to report expenditures related to a Work Study program, use only columns 2-5, 6-11, and 12-17 to report data. Detailed instructions follow.
8. Enter a serial number in the upper right-hand corner of each sheet of the form to identify the sheet within a set of sheets. (A set comprises all the sheets of the VEIS-6

form required to report the "School Ancillary Service Expenditures" data for all the Vocational Education Programs offered in the school system.

9. Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.
10. Fill in the box in the lower right-hand corner of each sheet of the form.

DETAILED INSTRUCTIONS

Column 1 Do not use this space; it is reserved for programmer's use.

Columns 2 - 5 Unless this form is to be used to report expenditures related to a Work Study program, enter the appropriate Vocational Education Program code from the following list:

<u>Vocational Education Program</u>	<u>Code</u>
Agriculture	0100
Distribution/Marketing	0400
Health	0700
Home Economics (Useful Employment)	0800
Home Economics (Gainful Employment)	0820
Office	1200
Technical	1600
Trades and Industry	1700
Fisheries	1716
Guidance	7500

If this form is used to report expenditures related to a Work Study program, enter code 0030 in columns 2-5.

- Columns 6-11** Enter that portion of the total expenditure for local administration that has been prorated either (1) for the salaries of the Local Directors of the program identified in columns 2-5, or (2) for a Work Study program.
- Columns 12-17. . . .** Enter the total expenditures for either (1) the research for the program identified in columns 2-5, or (2) if this form is used to report expenditures related to a Work Study program, enter the total student salaries.
- Columns 18 - 23. . . .** Enter the total expenditures for supervision for the program identified in columns 2-5.
- Columns 24 - 29. . . .** Enter the total expenditures for teacher education for the program identified in columns 2-5.
- Columns 30-35** Enter the total expenditures for other allowable items (excluding expenditures attributable to instruction) for the program identified in columns 2-5.
- Columns 36 - 66. . . .** Do not use these spaces.
- Columns 67 - 68. . . .** Enter the last two digits of the number of the fiscal year to which the data entered is applicable.
- Column 69** Enter the code (supplied by State educational agency) that identifies the school region in which the reporting school is located.
- Columns 70 - 71. . . .** Enter the number that identifies the congressional district in which the reporting school is located.
- Columns 72 - 73. . . .** Enter the code (supplied by State educational agency) that identifies the county in which the reporting school is located.
- Columns 74 - 76. . . .** Enter the code (supplied by State educational agency) that identifies the school district in which the reporting school is located.
- Columns 77 - 80. . . .** Enter the school identification number (supplied by State educational agency).

Fill in the box in the lower right-hand corner of each sheet.

Note

This form should be checked carefully. Recheck the General Instructions on page 1.

SCHOOL ANCILLARY SERVICE EXPENDITURES FOR VOCATIONAL EDUCATION - BY PROGRAM

(Sheet of)

(FOR CALIFORNIA DEMONSTRATION ONLY)

COUNTY CODE

SCHOOL DISTRICT CODE

SCHOOL NUMBER

FOR PROGRAMMER'S USE ONLY

VOCATIONAL EDUCATION PROGRAM* (OR WORK STUDY PROGRAM)**

ADMINISTRATION SALARY (S)

RESEARCH **

SUPERVISION

TEACHER EDUCATION

OTHER ALLOWABLE ITEMS ***

(SPARE COLUMNS)

YEAR (19--)

REGION CODE

CONGRESSIONAL DISTRICT

NOTES

* In columns 2-5, enter the appropriate Vocational Education Program code, (or Work Study Program ** code) from the list below. Prepare a separate sheet of form for each VEP code, and number sheets in upper right-hand corners.

** If this form is used to report expenditures related to a Work Study program, enter code "0030" in columns 2-5, enter administration salaries in columns 6-11, enter student salaries in columns 12-17, and leave columns 18-35 blank.

*** Provide a breakdown of these expenditures on the reverse side of this form.

INSTRUCTIONS

Detailed instructions are attached.

In columns 6-35, enter only data pertaining to the Vocational Education Program identified in columns 2-5, or to a Work Study Program. **

When entering numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the right-hand columnar space of a group. Place a "0" in each columnar space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report next lower dollar, and for amounts ending .51 to .99, report next higher dollar.

- 0100 - Agriculture
- 0400 - Distribution/Marketing
- 0700 - Health
- 0800 - Home Economics (Useful Employment)
- 0820 - Home Economics (Gainful Employment)
- 1200 - Office
- 1400 - Technical
- 1700 - Trades and Industry
- 1716 - Fisheries
- 7500 - Guidance

SCHOOL:

APPROVAL SIGNATURE:

DATE PREPARED:

FISCAL YEAR ENDING 30 JUNE 19__

INSTRUCTIONS
FOR COMPLETING FEC FORM VEIS-7
EXPENDITURE OF FEDERAL AND STATE FUNDS FOR STATE BOARD AND
STATE TEACHER EDUCATION FOR VOCATIONAL EDUCATION - BY PROGRAM
(For California Demonstration Only)

GENERAL INSTRUCTIONS

1. Handle these sheets carefully.
2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.
3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:

	3	8	5

4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:

	0	0	25

5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.
6. Prepare a separate sheet of this form for each Vocational Education Program reported; that is, Agriculture, Distribution/Marketing, Health, etc.
7. In columns 7-34, enter only data pertaining to the Vocational Education Program identified in columns 1-4 and the Activity identified in columns 5-6. In columns 37-64, enter only data pertaining to the Vocational Education Program identified in columns 1-4 and the Activity identified in columns 35-36. List two activities on each sheet, using two sheets if necessary.

8. Enter a serial number in the upper right-hand corner of each sheet of the form to identify the sheet within a set of sheets. (A set comprises all the sheets of the VEIS-7 form required to report the "expenditure of Federal and State funds for State Board and State teacher education" data for all Vocational Education Programs offered in the State.)

DETAILED INSTRUCTIONS

Columns 1 - 4. . . . Enter the appropriate Vocational Education Program code from the list below:

<u>Vocational Education Program</u>	<u>Code</u>
Agriculture	0100
Distribution/Marketing	0400
Health	0700
Home Economics (Useful Employment)	0800
Home Economics (Gainful Employment)	0820
Office	1200
Technical	1600
Trades and Industry	1700
Fisheries	1716
Guidance	7500

Columns 5 - 6 Enter, from the list below, an Activity code which is applicable to the Vocational Education Program identified in columns 1 - 4. The Activities are State-level functions and are grouped into two major categories: 1) State Board for Vocational Education and 2) State Teacher Education Institutions.



<u>Activity</u>	<u>Code</u>
<u>State Board for Vocational Education</u>	
Administration Salary(s) ⁽¹⁾	01
Research	02
Supervision	03
Teacher Education	04
Guidance	05
Other Allowable Items ⁽²⁾	06
<u>State Teacher Education Institutions</u>	
Instruction Salary(s) ⁽³⁾	10
Research	11
Other Allowable Items ⁽⁴⁾	12

(1) State Board For Vocational Education, Administration Salary(s):

That portion of the total expenditure for State administration that has been prorated to the vocational service for salaries of the following: Executive Officer of the State Board, State Director of Vocational Education, and their necessary professional and clerical staffs.

(2) State Board For Vocational Education, Other Allowable Items:

That portion of the total expenditure for State administration that has been prorated for the following items: Travel of Executive Officer, State Director, State Advisory Committees, State Board, State Supervisors, Teacher Trainers and their necessary supporting professional and clerical staffs. When Vocational Teacher's expenses for travel to conferences are paid directly to the teacher rather than through Boards of Education, such expenditures should be reported here. Also expenditures for: communication, supplies, printing, rental of space, heat, light, and janitorial service.

(3) State Teacher Education Institutions, Instruction Salary(s):

Expenditures for teacher education for which the State teacher training institutions were directly responsible and which were paid for directly by them.

(4) State Teacher Education Institutions, Other Allowable Items:

Travel of Vocational Teacher Educators and their necessary supporting professional and clerical staffs. Also, expenditures for: communication, supplies, printing, rental of space, heat, light and janitor service.

- Columns 7 - 13 . . . Enter the total amount of State Funds that were expended for vocational education for the Activity identified in columns 5-6.
- Columns 14 - 20 . . . Enter the total amount of Smith-Hughes Federal Funds that were expended for the activity identified in columns 5-6.
- Columns 21 - 27 . . . Enter the total amount of George-Barden Federal Funds that were expended for the activity identified in columns 5-6.
- Columns 28 - 34 . . . Enter the total amount of Vocational Education Act of 1963 (VEA'63) Federal Funds that were expended for the activity identified in columns 5-6.
- Columns 35 - 36 . . . Enter a second Activity code, if needed, for the Vocational Education Program identified in columns 1-4. (See instructions for columns 5-6.)
- Columns 37 - 43 . . . Enter the total amount of State Funds that was expended for vocational education for the activity identified in columns 35 - 36.
- Columns 44 - 50 . . . Enter the total amount of Smith-Hughes Federal Funds that was expended for the activity identified in columns 35-36.
- Columns 51 - 57 . . . Enter the total amount of George-Barden Federal Funds that was expended for the activity identified in columns 35-36.
- Columns 58 - 64 . . . Enter the total amount of Vocational Education Act of 1963 (VEA'63) Federal Funds that was expended for the activity identified in columns 35-36.
- Columns 65 - 77 . . . Do not use these spaces.
- Column 78 Do not use this space; it is reserved for programmer's use.
- Columns 79 - 80 . . . Enter the last two digits of the number of the fiscal year for which the data is applicable.

Fill in the box in the lower right-hand corner of each sheet of the form.

Note

This form should be checked carefully. Recheck the General Instructions on page 1.

**EXPENDITURE OF FEDERAL AND STATE FUNDS FOR STATE BOARD AND STATE
TEACHER EDUCATION FOR VOCATIONAL EDUCATION - BY PROGRAM**
(TO BE COMPLETED BY STATE DEPARTMENT OF EDUCATION)

(FOR CALIFORNIA DEMONSTRATION ONLY)

SHEET OF

[illegible]

INSTRUCTIONS

Detailed instructions are attached.

In columns 7-34, enter only data pertaining to the Vocational Education Program identified in columns 1-4 and the Activity Code identified in columns 5-6.

In columns 37-64, enter only data pertaining to the Vocational Education Program identified in columns 1-4 and the Activity Code identified in columns 35-36.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand column of a group. Place a "0" in each columnar space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report next lower dollar, and for amounts ending in .51 to .99, report next higher dollar.

NOTES

*In columns 1-4, enter the appropriate Vocational Education Program code from the list below. Use a separate sheet (or sheets) of the form for each applicable VEP code and number all sheets in the upper right-hand corner, per detailed instructions.

²²In columns 5-6 and 35-36, enter the appropriate Activity code from the list below. List two Activities on a sheet, using as many sheets as necessary, and number sheets. (See above.)

State Board for Vocational Education	
0100 - Agriculture	01 - Administration Salary(s)
0400 - Distribution/Marketing	02 - Research
0700 - Health	03 - Supervision
0800 - Home Economics (Useful Employment)	04 - Teacher Education
	05 - Guidance
0820 - Home Economics (Gainful Employment)	06 - Other Allowable Items
State Teacher Education Institutions	
1200 - Office	10 - Instruction Salary(s)
1600 - Technical	11 - Research
1700 - Trades and Industry	12 - Other Allowable Items
1716 - Fisheries	
7500 - Guidance	

STATE: _____

APPROVAL SIGNATURE: _____

DATE PREPARED: _____

FISCAL YEAR ENDING 30 JUNE 19 _____

INSTRUCTIONS
FOR COMPLETING FEC FORM VEIS-8
DISTRIBUTION OF FEDERAL VEA'63 FUNDS TO LOCAL BOARDS OF
EDUCATION FOR VOCATIONAL EDUCATION - BY PROGRAM
(For California Demonstration Only)

GENERAL INSTRUCTIONS

1. Handle these sheets carefully.
2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.
3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:

		3	8	5	

4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:

		0	0	2	5

5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.
6. This form contains two parts (Part I and Part II). Prepare a separate form for each Vocational Education Program reported; that is, Agriculture, Distribution/Marketing, Health, etc. All information reported on the form should be related to the Vocational Education program identified in columns 2-5. Make certain that both a Part I sheet and a Part II sheet are completed for each program reported.
7. Enter a serial number in the upper right-hand corner of each sheet to identify the sheet within a Part I group or within a Part II group. (A set comprises all the pairs of sheets required to report the "distribution of Federal VEA'63 funds to local Boards of Education" for all Vocational Education Programs offered in the State.

8. Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.
9. Fill in the box in the lower right-hand corner of each sheet of the form.

PART I - DETAILED INSTRUCTIONS

Column 1 Do not use this space; it is reserved for programmer's use.

Columns 2 - 5 Enter the appropriate Vocational Education Program code from the list below:

<u>Vocational Education Program</u>	<u>Code</u>
Agriculture	0100
Distribution/Marketing	0400
Health	0700
Home Economics (Useful Employment)	0800
Home Economics (Gainful Employment)	0820
Office	1200
Technical	1600
Trades and Industry	1700
Fisheries	1716
Guidance	7500

Columns 6 - 13 Enter that portion of the Federal Vocational Education Act of 1963 (VEA'63) Funds distributed to local Boards of Education that has been prorated for the salaries of the local directors (Administration Salaries) for the program identified in columns 2-5.

Columns 14 - 21 Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Research for the program identified in columns 2-5.

- Columns 22 - 29 . . .** Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Supervision for the program identified in columns 2-5.
- Columns 30 - 37 . . .** Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Teacher Education for the program identified in columns 2-5.
- Columns 38 - 78 . . .** Do not use these spaces.
- Columns 79 - 80 . . .** Enter the last two digits of the number of the fiscal year for which the data is applicable.

Fill in the box in the lower right-hand corner of each sheet of this part.

PART II - DETAILED INSTRUCTIONS

- Column 1** Do not use this space; it is reserved for programmer's use only.
- Columns 2 - 5** Enter the appropriate Vocational Education Program code. (See instructions for columns 2-5, Part I.) The Vocational Education Program code on sheet 1 of this part (Part II) must be identical to that on sheet 1 of Part I; the code on sheet 2 of this part must be identical to sheet 2 of Part I; etc.
- Columns 6 - 13** Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Vocational Instruction Salaries for Adult education in the program identified in columns 2-5.
- Columns 14 - 21** Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Vocational Instruction Salaries for Secondary education in the program identified in columns 2-5.
- Columns 22 - 29** Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Vocational Instruction Salaries for Post-Secondary education in the program identified in columns 2-5.
- Columns 30 - 37** Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Supplies for the program identified in columns 2-5.
- Columns 38 - 45** Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Equipment for the program identified in columns 2-5.
- Columns 46 - 53** Enter the total amount of Federal VEA'63 Funds distributed to local Boards of Education for Travel for the program identified in columns 2-5.

Columns 54 - 61 Enter the total amount of Federal VEA '63 Funds distributed to local Boards of Education for Other Allowable Items for the program identified in columns 2-5. Provide a breakdown of these expenditures on the reverse side of the form.

Columns 62 - 78 Do not use these spaces.

Columns 79 - 80 Enter the last two digits of the number of fiscal year for which the data is applicable.

Fill in the box in the lower right-hand corner of each sheet of this part.

Note

This form should be checked carefully. Recheck the General Instructions on page 1.

DISTRIBUTION OF FEDERAL VEA '63 FUNDS TO LOCAL BOARDS OF EDUCATION FOR VOCATIONAL EDUCATION - BY PROGRAM

(TO BE COMPLETED BY STATE DEPARTMENT OF EDUCATION)

(FOR CALIFORNIA DEMONSTRATION ONLY)

PART I OF TWO PARTS

SHEET ___ OF ___

V	FOR PROGRAMMER'S USE ONLY										VOCATIONAL EDUCATION PROGRAM*										ADMINISTRATION SALARY (S)										RESEARCH										SUPERVISION										TEACHER EDUCATION										(SPARE COLUMNS)										YEAR (19__)											
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NOTES

*In columns 2-5, enter the appropriate Vocational Education Program code from the list below. Use a separate sheet (or sheets) of the form for each applicable VEP code and number all sheets in the upper right-hand corner, per detailed instructions.

- 0100 - Agriculture
- 0400 - Distribution/Marketing
- 0700 - Health
- 0800 - Home Economics (Useful Employment)
- 0820 - Home Economics (Gainful Employment)
- 1200 - Office
- 1600 - Technical
- 1700 - Trades and Industry
- 1716 - Fisheries
- 7500 - Guidance

INSTRUCTIONS

Detailed instructions are attached.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand column of a group. Place a "0" in each columnar space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report next lower dollar, and for amounts ending in .51 to .99, report next higher dollar.

STATE: _____

APPROVAL SIGNATURE: _____

DATE PREPARED: _____

FISCAL YEAR ENDING 30 JUNE 19__

DISTRIBUTION OF FEDERAL VEA '63 FUNDS TO LOCAL BOARDS OF EDUCATION FOR VOCATIONAL EDUCATION - BY PROGRAM

(TO BE COMPLETED BY STATE DEPARTMENT OF EDUCATION)

(FOR CALIFORNIA DEMONSTRATION ONLY)

PART II OF TWO PARTS

SHEET ____ OF ____

FOR PROGRAMMER'S USE ONLY										VOCATIONAL EDUCATION PROGRAM*										ADULT										VOCATIONAL INSTRUCTION SALARIES										POST-SECONDARY										SUPPLIES									
1 2 3 4 5										6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80										61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80										61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80										61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80																			

NOTES

*In columns 2-5, enter the appropriate Vocational Education Program code from the list below. Use a separate sheet (or sheets) of the form for each applicable VEP code and number all sheets in the upper right-hand corner, per detailed instructions.

- 0100 - Agriculture
- 0400 - Distribution/Marketing
- 0700 - Health
- 0800 - Home Economics (Useful Employment)
- 0820 - Home Economics (Gainful Employment)
- 1200 - Office
- 1600 - Technical
- 1700 - Trades and Industry
- 1716 - Fisheries
- 7500 - Guidance

**Provide a breakdown of these expenditures on the reverse side of this form.

INSTRUCTIONS

Detailed instructions are attached.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand column of a group. Place a "0" in each columnar space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report next lower dollar, and for amounts ending in .51 to .99, report next higher dollar.

STATE: _____

APPROVAL SIGNATURE: _____

DATE PREPARED: _____

FISCAL YEAR ENDING 30 JUNE 19 ____

INSTRUCTIONS
FOR COMPLETING FEC FORM VEIS-9
EXPENDITURE OF STATE FUNDS FOR VOCATIONAL EDUCATION -
BY FEDERAL ACT AND PURPOSE
(For California Demonstration Only)

GENERAL INSTRUCTIONS

1. Handle these sheets carefully.
2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.
3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:

A diagram illustrating the recording of the number "385". It consists of a series of boxes arranged in a descending staircase pattern. The top row has one box with a wavy line on its left side. The second row has three boxes, each containing the digits "3", "8", and "5" respectively. The third row has one box with a wavy line on its right side.

4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:

A diagram illustrating the recording of the number "25" in a group of four spaces. It consists of a series of boxes arranged in a descending staircase pattern. The top row has one box with a wavy line on its left side. The second row has four boxes, each containing the digits "0", "0", "2", and "5" respectively. The third row has one box with a wavy line on its right side.

5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.
6. Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.
7. Fill in the box in the lower right-hand corner of each sheet of the form.

DETAILED INSTRUCTIONS (Sheet 1 of 2)

- Column 1 Do not use this space; it is reserved for programmer's use.
- Columns 2 - 9 Enter the total amount of State funds expended for vocational education in Secondary schools under the Vocational Education Act of 1963.
- Columns 10 - 17 Enter the total amount of State funds expended for vocational education in Post-Secondary schools under the Vocational Education Act of 1963.
- Columns 18 - 25 Enter the total amount of State funds expended for vocational education in Adult programs under the Vocational Education Act of 1963.
- Columns 26 - 33 Enter the total amount of State funds expended for vocational education programs for Persons With Special Needs under the Vocational Education Act of 1963.
- Columns 34 - 41 Enter the total amount of State funds expended for vocational education Work Study programs under the Vocational Education Act of 1963.
- Columns 42 - 49 Enter the total amount of State funds expended for Ancillary Services for vocational education programs under the Vocational Education Act of 1963.
- Columns 50 - 57 Enter the total amount of State funds expended for vocational education Constructions Projects under the Vocational Education Act of 1963.
- Columns 58 - 65 Enter the total amount of State funds expended for vocational education Agriculture programs under the Smith-Hughes Act.
- Columns 66 - 73 Enter the total amount of State funds expended for vocational education Trades and Industry programs under the Smith-Hughes Act.
- Columns 74 - 78 Do not use these spaces.
- Columns 79 - 80 Enter the last two digits of the number of the fiscal year for which the data is applicable.

Fill in the block in the lower right-hand corner of this sheet.

DETAILED INSTRUCTIONS (Sheet 2 of 2)

- Column 1 Do not use this space; it is reserved for the programmer's use.
- Columns 2 - 9 Enter the total amount of State funds expended for vocational education for Maintenance of Teacher Training in Agriculture programs under the Smith-Hughes Act.
- Columns 10 - 17 Enter the total amount of State funds expended for vocational education for Maintenance of Teacher Training in Trades and Industry programs under the Smith-Hughes Act.
- Columns 18 - 25 Enter the total amount of State funds expended for vocational education in Agriculture (Title I) programs under the George-Barden Act.
- Columns 26 - 33 Enter the total amount of State funds expended for vocational education Distribution (Title I) programs under the George-Barden Act.
- Columns 34 - 41 Enter the total amount of State funds expended for vocational education Homemaking (Title I) programs under the George-Barden Act.
- Columns 42 - 49 Enter the total amount of State funds expended for vocational education Trades and Industry (Title I) programs under the George-Barden Act.
- Columns 50 - 57 Enter the total amount of State funds expended for vocational education Health (Title II) programs under the George-Barden Act.
- Columns 58 - 65 Enter the total amount of State funds expended for vocational education Technical (Title III) programs under the George-Barden Act.
- Columns 66 - 78 Do not use these spaces.
- Columns 79 - 80 Enter the last two digits of the number of the fiscal year for which the data is applicable.

Fill in the box in the lower right-hand corner of this form.

Note

This form should be checked carefully. Recheck the General Instructions on page 1.

**EXPENDITURE OF STATE FUNDS FOR VOCATIONAL EDUCATION
- BY FEDERAL ACT AND PURPOSE**

(TO BE COMPLETED BY STATE DEPARTMENT OF EDUCATION)

(FOR CALIFORNIA DEMONSTRATION ONLY)

SHEET 1 OF 2

The diagram illustrates the structure of the Vocational Education Act of 1963 and the Smith-Hughes Act. It shows a sequence of boxes representing different educational levels and vocational areas, with arrows indicating the flow and relationships between them.

Vocational Education Act of 1963:

- FOR PROGRAMMER'S USE ONLY:** A box labeled 'S' at the top left, with a downward arrow pointing to a box labeled '1'.
- SECONDARY:** A row of boxes labeled 1 through 9.
- POST-SECONDARY:** A row of boxes labeled 10 through 17.
- ADULT:** A row of boxes labeled 18 through 25.
- PERSONS WITH SPECIAL NEEDS:** A row of boxes labeled 26 through 33.
- WORK STUDY:** A row of boxes labeled 34 through 41.

Smith-Hughes Act:

- ANCILLARY SERVICES:** A row of boxes labeled 42 through 49.
- CONSTRUCTION:** A row of boxes labeled 50 through 57.
- AGRICULTURE:** A row of boxes labeled 58 through 65.
- TRADES AND INDUSTRY:** A row of boxes labeled 66 through 73.
- (SPARE COLUMNS):** A row of boxes labeled 74 through 79.
- YEAR (19__):** A box labeled 80.

The diagram shows that the Vocational Education Act of 1963 covers the first 41 boxes, while the Smith-Hughes Act covers the remaining boxes from 42 to 80.

INSTRUCTIONS

Detailed instructions are attached.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand column of a group. Place a "0" in each columnar space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report next lower dollar, and for amounts ending in .51 to .99, report next higher dollar.

STATE:

APPROVAL SIGNATURE:

DATE PREPARED:

FISCAL YEAR ENDING 30 JUNE 19__

EXPENDITURE OF STATE FUNDS FOR VOCATIONAL EDUCATION - BY FEDERAL ACT AND PURPOSE

(TO BE COMPLETED BY STATE DEPARTMENT OF EDUCATION)

(FOR CALIFORNIA DEMONSTRATION ONLY)

SHEET 2 OF 2

T ← FOR PROGRAMMER'S USE ONLY									
1	2	3	4	5	6	7	8	9	10
AGRICULTURE									
MAINTENANCE OF TEACHER TRAINING — SMITH-HUGHES ACT									
TRADES AND INDUSTRY									
17	18	19	20	21	22	23	24	25	26
AGRICULTURE (TITLE I)									
DISTRIBUTION (TITLE I)									
28	29	30	31	32	33	34	35	36	37
GEORGE-BARDEN ACT									

34	35	36	37	38	39	40	41	42	43
HOMEMAKING (TITLE I)									
TRADES AND INDUSTRY (TITLE I)									
48	49	50	51	52	53	54	55	56	57
HEALTH (TITLE II)									
58	59	60	61	62	63	64	65	66	67
TECHNICAL (TITLE III)									
(SPARE COLUMNS)									
78	79	80	81	82	83	84	85	86	87
YEAR (19__)									
GEORGE-BARDEN ACT									

INSTRUCTIONS

Detailed instructions are attached.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand column of a group. Place a "0" in each columnar space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report next lower dollar, and for amounts ending in .51 to .99 report next higher dollar.

STATE:
APPROVAL SIGNATURE:
DATE PREPARED:
FISCAL YEAR ENDING 30 JUNE 19__

INSTRUCTIONS

FOR COMPLETING FEC FORM VEIS-10

EXPENDITURE OF FEDERAL VEA'63 FUNDS FOR VOCATIONAL EDUCATION - BY PURPOSE

(For California Demonstration Only)

GENERAL INSTRUCTIONS

1. Handle these sheets carefully.
2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.
3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:

3	8	5	

4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:

0	0	2	5	

5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.
6. Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.
7. Fill in the box in the lower right-hand corner of each sheet of the form.

DETAILED INSTRUCTIONS

- Column 1 Do not use this space; it is reserved for the programmer's use.
- Columns 2 - 9 Enter the total amount of Federal Vocational Education Act of 1963 (VEA'63) funds that was expended in the State for Secondary School vocational education programs.
- Columns 10 - 17 Enter the total amount of Federal VEA'63 funds that was expended in the State for Post-Secondary school vocational education programs.
- Columns 18 - 25 Enter the total amount of Federal VEA'63 funds that was expended in the State for vocational education in Adult programs.
- Columns 26 - 33 Enter the total amount of Federal VEA'63 funds that was expended in the State for vocational education programs for Persons With Special Needs.
- Columns 34 - 41 Enter the total amount of Federal VEA'63 funds that was expended in the State for vocational education Construction projects.
- Columns 42 - 49 Enter the total amount of Federal VEA'63 funds that was expended in the State for Ancillary Services for vocational education programs.
- Columns 50 - 57 Enter the total amount of Federal VEA'63 funds that was expended in the State for vocational education Work Study programs.
- Columns 58 - 78 Do not use these spaces.
- Columns 79 - 80 Enter the last two digits of the number of the fiscal year for which the data is applicable.

Fill in the box in the lower right-hand corner of this form.

Note

This form should be checked carefully. Recheck the General Instructions on page 1.

EXPENDITURE OF FEDERAL VEA ' 63 FUNDS FOR VOCATIONAL EDUCATION - BY PURPOSE (TO BE COMPLETED BY STATE DEPARTMENT OF EDUCATION)

(FOR CALIFORNIA DEMONSTRATION ONLY)

P ← FOR PROGRAMMER'S USE ONLY									
1	2	3	4	5	6	7	8	9	10
← SECONDARY									
11	12	13	14	15	16	17	18	19	20
← POST-SECONDARY									
21	22	23	24	25	26	27	28	29	30
← ADULT									
31	32	33	34	35	36	37	38	39	40
← PERSONS WITH SPECIAL NEEDS									
41	42	43	44	45	46	47	48	49	50
← CONSTRUCTION									
51	52	53	54	55	56	57	58	59	60
← ANCILLARY SERVICES									
61	62	63	64	65	66	67	68	69	70
← WORK STUDY									
71	72	73	74	75	76	77	78	79	80
← (SPARE COLUMNS)									
← YEAR (19__)									

INSTRUCTIONS

Detailed instructions are attached.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand column of a group. Place a "0" in each columnar space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report next lower dollar, and for amounts ending in .51 to .99, report next higher dollar.

STATE: _____

APPROVAL SIGNATURE: _____

DATE PREPARED: _____

FISCAL YEAR ENDING 30 JUNE 19__

INSTRUCTIONS
FOR COMPLETING FEC FORM VEIS-11
FINANCIAL STATEMENT OF FEDERAL FUNDS FOR VOCATIONAL EDUCATION
(For California Demonstration Only)

GENERAL INSTRUCTIONS

1. Handle these sheets carefully.
2. Type or clearly write all numerical data in the spaces provided. Enter only one digit in each columnar space.
3. Enter the right-hand digit of the number in the extreme right-hand columnar space of a group. For example, the number "385" would be recorded as follows:

4. Insert a "0" in each columnar space of a group that is not used. For example, the number "25" would be recorded in a group of four spaces as follows:

5. Insert zeros ("0") in all spaces provided for information categories that are not applicable.
6. In columns 3 - 34, report only data pertaining to the Major Purpose identified in columns 1 - 2. In columns 37 - 68, report only data pertaining to the Major Purpose identified in columns 35 - 36. List two Major Purposes on a sheet, using as many sheets as necessary.
7. Enter a serial number in the upper right-hand corner of each sheet of the form to identify the sheet within a set of sheets. (A set comprises all the sheets of the VEIS-11 form required to present "a complete financial statement of federal funds for vocational education" in the State.)

8. Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report the next lower dollar, and for amounts ending .51 to .99, report the next higher dollar.
9. Fill in the box in the lower right-hand corner of each sheet of the form.

DETAILED INSTRUCTIONS

Columns 1 - 2 Enter, from the list below, the appropriate Major Purpose code. The purposes are grouped by the three major Federal Vocational Education Acts; namely, the Vocational Education Act of 1963, the Smith-Hughes Act, and the George-Barden Act.

<u>Major Purpose</u>	<u>Code</u>
<u>Vocational Education Act of 1963</u>	
Regular Program (Section 3 of Act)	76
Work Study Program (Section 13 of Act)	77
<u>Smith-Hughes Act</u>	
Agriculture	81
Trades and Industry	82
Teacher Training	83
<u>George-Barden Act</u>	
Agriculture - Title I	91
Distribution - Title I	92
Homemaking - Title I	93
Trades and Industry - Title I	94
Health - Title II	96
Technical - Title III	97

Columns 3 - 10 Enter the Unobligated Balance From the Previous Year for the Major Purpose identified in columns 1-2. Report as part of this Unobligated Balance any miscellaneous receipts, such as refunds, replacement of Federal with State or local funds, or the prorated share portion of money received from the sale of equipment purchased in part with Federal funds. An itemized accounting of any such miscellaneous receipts should be attached or listed on the reverse side of the form, and the USOE should be advised accordingly, using a separate memorandum if necessary. The amount of such receipts may not be spent for obligations of a year subsequent to that for which payment was originally made and hence must also be reported in columns 27-34.

- Columns 11 - 18Enter total Federal Funds Received During Year for the Major Purpose identified in columns 1-2.
- Columns 19 - 26Enter total Federal Funds Transferred for the Major Purpose identified in columns 1-2. Enter a plus sign (+) in column 19 if Federal funds were transferred into an Act. Enter a minus sign (-) in column 19 if Federal funds were transferred from an Act.
- Columns 27 - 34Enter the total amount of Federal funds expended for the Major Purpose identified in columns 1-2.
- Columns 35 - 36Enter a second Major Purpose code if needed. (See instructions for columns 1-2.)
- Columns 37 - 44Enter the Unobligated Balance from the Previous Year for the Major Purpose identified in columns 35-36. (See instructions for columns 3-10 for more details.)
- Columns 45 - 52Enter total Federal Funds Received During Year for the Major Purpose identified in columns 35 - 36.
- Columns 53 - 60Enter total Federal Funds Transferred for the Major Purpose identified in columns 35 - 36. Enter a plus sign (+) in column 53 if Federal funds were transferred into an Act. Enter a minus sign (-) in column 53 if Federal funds were transferred from an Act.
- Columns 61 - 68Enter total amount of Federal funds expended for the Major Purpose identified in columns 35 - 36.
- Columns 69 - 77Do not use these spaces.
- Column 78Do not use this space; it is reserved for the programmer's use.
- Columns 79 - 80Enter the last two digits of the number of the fiscal year for which the data is applicable.

Fill in box in the lower right-hand corner of this sheet.

Note

This form should be checked carefully. Recheck the General Instructions on page 1.

FINANCIAL STATEMENT OF FEDERAL FUNDS FOR VOCATIONAL EDUCATION

(TO BE COMPLETED BY STATE DEPARTMENT OF EDUCATION)

(FOR CALIFORNIA DEMONSTRATION ONLY)

SHEET ____ OF ____

MAJOR PURPOSE CODE *		UNOBLIGATED BALANCE FROM PREVIOUS YEAR										FEDERAL FUNDS RECEIVED DURING YEAR										FEDERAL FUNDS TRANSFERRED (+ OR -) **										AMOUNT EXPENDED									
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34								

MAJOR PURPOSE CODE *		UNOBLIGATED BALANCE FROM PREVIOUS YEAR										FEDERAL FUNDS RECEIVED DURING YEAR										FEDERAL FUNDS TRANSFERRED (+ OR -) **										AMOUNT EXPENDED									
35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68								

SPARE COLUMNS		FOR PROGRAMMER'S USE ONLY		YEAR (19 __)	
69	70	71	72	73	74

INSTRUCTIONS

Detailed instructions are attached.

In columns 3-34, report only data pertaining to the Purpose identified in columns 1-2.

In columns 37-68, report only data pertaining to the Purpose identified in columns 35-36.

When reporting numerical data, enter only one digit in each columnar space. The right-hand digit is entered in the extreme right-hand column of a group. Place a "0" in each columnar space not used.

Use dollar accounting when reporting expenditures. For amounts ending .01 to .50, report next lower dollar, and for amounts ending in .51 to .99, report next higher dollar.

NOTES

*In columns 1-2 and 35-36, enter the appropriate Purpose code from the list below. List two Purposes on a sheet, using as many sheets as necessary. Number all sheets in the upper right-hand corner, per detailed instructions.

Vocational Education Act of 1963

76- Regular Program (Section 3)
77 - Work Study Program (Section 13)

George-Barden Act

91- Agriculture
92- Distribution
93- Homemaking
94- Trades and Industry
96- Title II - Health
97- Title III - Technical

Smith - Hughes Act

81- Agriculture
82- Trades and Industry
83- Teacher Training

**Enter a plus sign (+) in column(s) 19 and/or 53 if Federal funds are transferred into an Act. Enter a minus sign(-) in column(s) 19 and/or 53 if Federal funds are transferred from an Act.

STATE: _____

APPROVAL SIGNATURE: _____

DATE PREPARED: _____

FISCAL YEAR ENDING 30 JUNE 19 ____

CHAPTER S-3

GLOSSARY OF TERMS

This chapter contains a glossary of terms commonly used in the Vocational Education Information System. The basic source of the definitions was the following publications prepared by the U.S. Office of Education:

a. State Educational Records and Report Series:

Handbook I, The Common Core of State Educational Information (Bulletin 1953, No. 8)

Handbook II, Financial Accounting for Local and State School Systems (OE-22017)

Handbook III, Property Accounting for Local and State School Systems (OE-21019)

Handbook IV, Staff Accounting for Local and State School Systems (OE-23039)

Handbook V, Pupil Accounting for Local and State School Systems (OE-23035)

b. Part 104 - Administration of Vocational Education:

Federal Allotments to States, Rules and Regulations

In some instances, definitions from the above sources were modified to meet vocational education reporting requirements. These changes were coordinated with cognizant U.S. Office of Education personnel.

Acts

As used in vocational education, refers to the Smith-Hughes Act, the three titles (Title I, Title II, and Title III) of the George-Barden Act, the supplementary acts, and the Vocational Education Act of 1963.

Administration Salary(s), Local Boards of Education

That portion of the total expenditure for local administration that has been prorated for salaries of Local Directors.

Administration Salary(s), State Board of Vocational Education

That portion of the total expenditure for State administration that has been prorated to the vocational salaries of the Executive Officer of the State Board, the State Director of Vocational Education, and the necessary supporting professional personnel and their clerical staffs.

Adult

An individual who has reached a specified minimum legal age of adulthood, usually 21 years.

Adult and Out-of-School Youth (Type of Pupil)

Adults and out-of-school youth receiving instruction in an adult education instructional organization or in an adult education program offered by an elementary school, a secondary school, or a college.

Adult Vocational Education

Instruction which provides opportunity for adults and out-of-school youth to further their education. This instruction may be offered through a separate adult education instructional organization of a school system (such as an evening school or an adult trade, technical, or vocational school), through an adult education program of a college, or through some other arrangement. While most pupils in adult education receive their instruction in courses to which an instructional level has not been assigned, adult education often includes instruction at the elementary and secondary instructional levels in classes, through correspondence, or by other means. Adult education also includes instruction at the post-secondary instructional level for which credit is not given toward a degree or toward the completion of a terminal program.

Ancillary Services

Those auxiliary activities which are conducted in support of vocational education programs, rather than as separate operations, and whose primary function is to expedite the performance of, and insure quality in, the programs. For example, teacher training, conduct of demonstration and experimental programs, development of instructional materials, program evaluation, research and guidance activities.

Apprentice

A worker who is learning a recognized occupation in accordance with a written apprentice-training contract between him and his employer or employers, which provides for a given period of planned work experience through employment on the job, supplemented by appropriate related instruction, and specified other details of the arrangement.

Apprenticeship Training

An organized system for providing young people with the manipulative skills and technical or theoretical knowledge needed for competent performance in skilled occupations. The program usually involves cooperation among schools, labor, and management, since apprentices learn the skills of their craft through on-the-job work experiences, and the related theoretical information through classroom instruction. The minimum terms and conditions of apprenticeship are regulated by State and local statutes or agreements.

Area or Regional Supervisor

A person responsible for supervising or coordinating activities in an area or region.

Area or Regional Vocational School

A public school or institution that serves a geographical area larger than one school district; for example, a school serving a whole State, several counties, a whole county, or parts of two or more school districts. In vocational education, for construction purposes, "area vocational education school" means any public school or public institution the facilities of which can be constructed with Federal funds under the provisions of section 4(a)(5) of the 1963 Act. These may include only: (1) A specialized high school used exclusively or principally for the provision of vocational education to persons who are available for full-time study in preparation for entering the labor market; (2) The department of a high school exclusively or principally used for providing vocational education in no less than five different occupational fields to persons who are available for full-time study in preparation for entering the labor market; (3) A technical or vocational school used exclusively or principally for the provision of vocational education to persons who have completed or left high school and who are available for full-time study in preparation for entering the labor market; and (4) The department or division of a junior college or community college or university which, under the supervision of the State board, provides vocational education in no less than five different occupational fields leading to immediate employment but not leading to a baccalaureate degree.

Assistant Supervisor

Assistant to the person in charge of a single occupational area or program.

Certificate of Completion

An official record granted to members of vocational classes or programs upon satisfactorily completing the requirements of a course of instruction.

Code

A system of numbers and/or letters and/or other symbolic designations used for identifying previously defined items and categories of information.

College

A school providing instruction at the college level. This includes the community college, junior college, and any other school offering college level instruction. The college may also offer adult education and other courses in addition to its college level courses.

Commissioner

Refers to the Commissioner of Education, U.S. Department of Health, Education and Welfare.

Community College

Is a junior college operated by the board of education of a local basic administrative unit (including the independent local board for one or more community colleges). Instruction is adapted in content, level, and schedule to the needs of the local community.

College, Junior

An institution of higher education which offers the first two years of college instruction, frequently grants an associate degree, and does not grant a bachelor's degree. Offerings include transfer and/or terminal programs at the post-secondary instructional level and may also include adult education programs.

Comprehensive Secondary School

A secondary school with a number of departments (e.g., academic, industrial, business, vocational) offering a diversified program to meet the needs of pupils with varying interests and abilities.

Congressional District

A portion of the State defined geographically for electoral purposes and identified by a number or code.

Construction Project

A specific project for the construction or expansion of an area vocational school facility which will be accomplished at a single site as provided in paragraph 104.44 of "Part 104 -- Administration of Vocational Education: Federal Allotments to States, Rules and Regulations."

Construction, Type of

Type of construction undertaken for Area Vocational Education school facility projects as follows:

- (a) Expansion, remodeling, and/or other alterations of existing buildings, as defined in Regulation 104.1(n)(2)(i).
- (b) Construction of new buildings to the extent they contain such school facilities and initial equipment as defined in Regulation 104.1(n)(2)(ii).

Contracted Services

Those services rendered to the school system through contract or other agreement with a firm, company, individual, or other educational agency or institution, such services being performed by person or persons not on the school staff.

Cooperative Education

A combination program of alternate schooling and employment (study and practice) conducted on an alternating schedule so as to provide legal employment of the student, with organized on-the-job training, and also correlated vocational school instruction.

Counselor

A staff member assigned professional services having the purpose of assisting pupils in making plans and choices in relation to education, vocation, or personal development.

Course of Study

An organization of subject matter and related learning experiences provided for the instruction of pupils on a scheduled or other systematic basis during a predetermined period of time (e.g., semester, regular school term, or a 2-week workshop) and usually providing, upon successful completion, credit toward a degree or other certification of completion of an overall instructional program.

Curriculum

A series of interrelated courses of varying length, arranged in logical sequence, and designed to meet a stated educational objective.

Curriculum Specialist

A person who develops instructional materials to support the instructional program in a particular occupational area.

Dependent

One who is sustained by another, or who relies on another for support.

Distribution Education

A program of instruction in marketing, merchandising, and management. The instruction is devoted to updating, upgrading, career development, and operational management.

Dropout

A pupil who leaves school before graduation or completion of a program of studies for any reason except death, and without transferring to another school.

The term dropout is used most often to designate an elementary or secondary school pupil who has been in membership during the regular school term and who withdraws from membership before graduating from secondary school or before completing an equivalent program of studies.

Such an individual is considered a dropout whether he drops out before or after he has passed the compulsory school attendance age, and whether or not he has completed a minimum required amount of school work.

Employment

Lawful work in a recognized occupation.

Enrollment, (Vocational)

Number of students in vocational classes which met the standards in the State Plan, received direction, supervision and furnished reports, irrespective of whether expenditures for these classes were supported by reimbursement of vocational funds or used for matching Federal funds.

Equipment, (Vocational)

A fixed or movable article, or set of articles, which:

- a. Retain its original shape and general appearance with reasonable care and use over a period of at least one year when handled with reasonable care;
- b. Is usually more feasible to repair than to replace with an entirely new unit (non-expendable) when it is damaged or fails to function properly;

- c. Does not lose its identity through incorporation into a larger or more complex unit or substance.

Follow-Up Study

A program to determine (1) what occupations were pursued by students and/or graduates of vocational education courses and (2) how effective was the training in relationship to job requirements.

Funds, (Vocational)

Unless otherwise specified, refers to any public funds available for expenditure under the Vocational Education State Plan, whether derived from Federal grants or State or local appropriations or other sources.

Gainful Employment

Gainful employment means employment in a recognized occupation for which persons normally receive a wage, salary, fee, or profit.

George-Barden Act

A Federal law enacted in 1946 which provides for the further development and promotion of vocational education in several States and territories. It authorizes a Federal appropriation for grants-in-aid to States for use in vocational programs which meet certain minimum standards in agriculture, home economics, distributive education, trade and industrial education, and vocational guidance. On August 8, 1956, fishery trades were included. The Act is administered by the Office of Education. Title II within the Health Amendments Act of 1956 authorized a program for the extension and improvement of practical nurse training and other similar health occupations. Title III was added to the George-Barden Act by an amendment provided by Title VIII of the National Defense Education Act of 1958 which provided that funds be appropriated for training highly skilled technicians in defense-related occupations.

Gifted (Type of Pupil)

The type of pupil who, because of certain atypical characteristics, has been identified by technically or professionally qualified personnel as possessing intellectual capacity so much above the average as to require special educational planning.

Grade

That portion of a school program which represents the work of one regular school term and which is identified by a designation such as kindergarten, grade 1, grade 3, grade 7, etc.

Handicapped (Type of Pupil)

The type of pupil who, because of certain atypical characteristics, has been identified by technically or professionally qualified personnel as possessing physical, mental, and/or behavioral characteristics that so adversely affect the performance of the individual as to require special educational planning.

Guidance and Counseling, (Vocational)

Vocational guidance and counseling services include the following activities:

- a. The identification of individuals who are suited to, and who would benefit from, vocational education.
- b. The assisting of these individuals in the planning of a realistic program of training and study.
- c. Guidance during schooling.
- d. Assistance in vocational job placement in chosen fields.
- e. The conduction of follow-up procedures to determine the effectiveness of the vocational instruction and of the guidance and counseling program.

Guidance Counselor

A staff member assigned professional services having the purpose of assisting pupils in making plans and choices in relation to education, vocation, or personal development.

Identification Number

A number assigned to a staff member, student, school, congressional district, county, or other entity, by the school system or by the State or Federal agencies, for identification and record-keeping purposes.

Initial School Equipment, (Vocational Construction)

All building fixtures and utilities, furnishings (including conventional classroom and office furniture) and instructional equipment. In connection with the erection of new facilities or the expansion of existing ones, initial equipment shall include only that equipment which must be placed in the proposed facility to accommodate the type of vocational instruction, or other vocational education purpose, for which the facility is designed. In connection with the remodeling and/or alteration of existing facilities, initial equipment may also include equipment installed to replace obsolete or worn-out equipment. If replacement equipment is used in a remodeling or alteration project, the trade-in allowance (or the salvage value) of the old equipment must be deducted from the price of the new equipment when computing construction costs.

Instructional Equipment (Vocational)

Equipment, supplies, and teaching aids (including reference materials and textbooks) used in the classroom, library, laboratory, shop, or field, either by authorized vocational education instruction personnel for instructing, or by their students for learning. It may not include supplies to be made into equipment or products to be sold, or to be used by pupils, teachers, or other persons.

Instructional Rooms (Vocational)

The work areas, such as classrooms, libraries, laboratories, workshops, cafeterias, offices and utility rooms which are required to operate a program of vocational instruction at normal capacity (in accordance with the State Plan and the laws and customs of the State). These spaces do not include facilities primarily intended for events for which admission is to be charged to the public, such as single-purpose auditoriums, indoor arenas, and outdoor stadiums.

Intermediate Administrative Unit

A unit smaller than the State which exists primarily to provide administrative, consultative, advisory, or statistical services to local basic administrative units, or to exercise certain regulatory and inspectorial functions over local basic administrative units. An intermediate unit may operate schools and contract for school services, but it does not exist primarily to render such services. Such units may or may not have taxing and bonding authority. Where there is a supervisory union board, the union is included as an intermediate unit.

Itinerant Teacher, (Vocational)

A full-time person who teaches adult preparatory or supplementary classes throughout an area, such as a county, major city, region or State.

Junior or Community College

See: College, Community or College, Junior

Local Basic Administrative Unit

An administration unit at the local level which exists primarily to operate public schools or to contract for public school services (including vocational education). Normally, taxes can be levied against such units for school purposes. These units may or may not be co-terminous with county, city, or town boundaries. This term is used synonymously with the term "school district."

Local Educational Agency

A board of education or other legally constituted local school authority having administrative control and direction of public elementary or secondary schools in a city, county, township, school district, or political subdivision in a State, or any other public educational

institution or agency having administrative control and direction of a vocational education program (except as otherwise provided in section 210(d) of the George-Barden Act for health occupations training). In the regulations of this part, anything modified by the adjective "local" pertains to a "local educational agency" herein defined.

Nonpublic School

A school established by an agency other than the State or its subdivisions or the Federal government, which is usually supported by other than public funds, and the operation of whose program rests with other than publicly elected or appointed officials.

Occupational Field

A group of recognized occupations which possess many similarities and which have the following characteristics in common:

- a. The type of work performed.
- b. The basic aptitudes, and the acquired knowledge and training, required.
- c. The tools, machines, instruments, and other equipment used.
- d. The basic materials used.

Occupations, Defense Related, (Vocational)

Occupations which (1) entail the design, development, testing, manufacturing, processing, construction, installation, operation, maintenance, repair, or servicing of plant facilities, equipment or products which are of importance to military or other defense activity and (2) are a vital part of an industry or activity which is necessary to the defense program, such as the military itself, suppliers of products or services to the military, or other defense activities, and scientific research.

On-the-Job Training

A program of instruction provided to an employed worker by the employer during the normal working hours of the occupation.

Part-Time General Continuation Class (Vocational-Trade and Industrial only)

A class for employed persons who have completed the full-time day school and are re-enrolled for instruction which is designed to increase their civic intelligence rather than to develop specific occupational competence. These classes are usually limited to those under 18 years of age.

Persons With Special Needs (Vocational Education Only)

Persons who have academic, socio-economic, or other handicaps which make them unable to follow regular Vocational Education Programs, but who are otherwise available for full-time study in preparation for entering the labor market.

Preparatory Program, (Vocational)

Any program which prepares its enrollees for employment.

Preservice Teacher Training, (Vocational)

Vocational teacher training (pre-employment) offered to persons who are preparing to teach vocational education students or to assume professional duties and responsibilities in the field of vocational education.

Post-Secondary Program

A 13th and/or 14th grade level program operated on a regular full-time day school basis.

Public School

A division of the public school system consisting of a group of pupils composed of one or more grade groups, organized as one unit with one or more teachers to give instruction of a defined type, and housed in a school plant of one or more buildings. More than one school may be housed in one school plant, as is the case where the elementary and secondary programs are housed in the same school plant.

Public School Operated by the Federal Government

A public school operated by the Federal government.

Public School Operated by the State

A public school operated by the State.

Recognized Occupation

Any lawful occupation that the Commissioner of Education finds is identifiable by employers, employer groups, and governmental and non-governmental agencies and institutions, which are concerned with the definition and classification of occupations.

Regional Supervisor

A person responsible for supervising or coordinating activities in a region or an area.

Regular Pupil (Type of Pupil)

The type of pupil for which most regular course and noncourse instruction is offered in elementary, secondary, post-secondary schools and colleges.

Regional Vocational School

See: Area or Regional Vocational School

Research Specialist

A person who is primarily engaged in research for and in the development and implementation of vocational programs and procedures.

School District

An area which, for geographical reasons or for specified public school purposes, is under the supervision or control of a single board of education and/or administrative officer.

School Facilities, (Vocational)

Facilities of an area vocational education school which may be paid for with Federal funds under section 4(a)(5) of the Vocational Education Act of 1963, including the following:

- a. Instructional and auxiliary rooms
- b. Initial school equipment
- c. Interests, whether in fee, lease-hold, or otherwise, in land on which such facilities are to be constructed.

School, Type of (Vocational)

Schools offering vocational programs are classified according to the following list of categories (further defined elsewhere in the glossary):

- a. Regular or comprehensive high school
- b. Vocational and/or technical school
- c. Technical institute
- d. Department of a university
- e. Junior College
- f. Community College
- g. Area or regional vocational school

Secondary Program, (Vocational)

A 9th through 12th grade level program operated on a regular full-time day school basis.

Semester

One-half of a regular school term, usually 16 to 18 weeks.

Smith-Hughes Act

The basic Federal vocational education act, passed in 1917, which established the principles of Federal financial aid and cooperation with the States in promoting public vocational education in agriculture, trade and industries, and home economics for persons 14 years of age or older. The Act includes a permanent appropriation and is administered by the Office of Education.

Special Needs, Persons with

Persons who have academic, socio-economic, or other handicaps which make them unable to follow regular vocational education programs, but who are otherwise available for full-time study in preparation for entering the labor market.

State

Term pertaining to a State of the Union, the District of Columbia, Puerto Rico, the Virgin Islands, Guam, or American Samoa, except that with respect to funds under the Smith-Hughes Act, the term does not include the Virgin Islands, Guam, or American Samoa.

State Board of Vocational Education

A State board designated or created pursuant to Section 5 of the Smith-Hughes Act.

State Education Agency

The organization established by law for the primary purpose of carrying out a part of the educational responsibility of the State. It is characterized by having Statewide jurisdiction and may be composed of a State board, chief executive officer, and staff. Some State education agencies may lack one or two of these three elements, but in any case there must be either a board or a chief executive officer. The term "commission" is sometimes used in place of "board."

State Vocational Education Plan (State Plan)

A written description of the State's vocational education programs which must be submitted and approved by the Commissioner as a condition for the allotment of Federal funds. It shall

set forth the State's authority under State law for its administration of such programs and shall include the policies to be followed by the State in maintaining, extending, and improving existing vocational education programs, and in developing new programs to the end that persons of all ages in all communities of the State will have ready access to vocational training. The training, or retraining, shall be of high quality, with offerings that have been developed in the light of actual or anticipated opportunities for employment, and which is suited to the needs, interests, and ability of such persons to benefit from such training.

Supervisor or Director

A person in charge of a single occupational area.

Supplementary Program

A program that is offered as supplemental training to persons already (employed) in the labor market. Such training includes:

- a. Adult and young farmer
- b. Adult and home economics
- c. Extension courses in trades and industry, distributive occupations, nursing, and other technical education

Teacher Coordinator, (Vocational)

A member of a school staff who is responsible for administering the school program and for resolving all problems that arise between school regulations and the on-the-job activities of the employed student. The coordinator also performs liaison duties between the school and employers in programs of cooperative education or other part-time job training.

Teacher Education Institution

A university, liberal arts college, teacher's college, or professional school (1) which has as its major function the preparation of students for the teaching profession, and (2) which has been approved, for teacher education by a State, regional, or national accrediting body.

Teacher Trainer, (Vocational)

A person whose primary responsibility is the training of preservice and in-service teachers.

Technical Education, (Vocational)

An education program designed to train persons for employment as highly skilled technicians in recognized occupations requiring scientific knowledge. To be eligible for such

education, applicants must have completed the ninth grade and must be at least 16 years of age.

Technical Secondary School, (Vocational)

A secondary technical school offers training in technical occupations where emphasis is on application of the functional aspects of mathematics and science and the objective of this training is entrance into employment in such technical occupations upon graduation. The school is separately organized under an Administrative Officer directly responsible to a local Superintendent or school board regardless of where the program is housed.

Technical Institute

A post-secondary institution of higher education which offers instruction in one or more technical occupations which is at a level above the skilled trades and below professional engineering, and in which emphasis is placed on the practical applications of mathematics and science.

Ungraded Classes (Non-graded Classes)

Regular classes, special classes for exceptional pupils, and various adult education classes which have no grade designations.

Useful Employment

The term "useful employment" as used in vocational education refers to homemaking activities, the training for which includes instruction that will enable families to improve their family life through more effective development and utilization of human resources.

Vocational Secondary School

A secondary vocational school offers training in one or more trades or occupations, and is separately organized under an administrative officer directly responsible to a local superintendent or school board, regardless of where the program is housed.

Vocational Education Act of 1963

A Federal act enacted "to authorize Federal grants to States to assist them to maintain, extend, and improve existing programs of vocational education, to develop new programs of vocational education, and to provide part-time employment for youths who need the earnings from such employment to continue their vocational training on a full-time basis, so that persons of all ages in all communities of the States - those in high school, those who have completed or discontinued their formal education and are preparing to enter the labor market, those who have already entered the labor market but need to upgrade their skills or learn new ones, and those with special educational handicaps - will have ready access to vocational training or retraining which is of high quality, which is realistic in the light of actual or anticipated opportunities for gainful employment, and which is suited to their needs, interests, and ability to benefit from such training."

Youth Organization Specialist

A person responsible for the development and operation of an occupational area youth program.